



Forensic Biology Test No. 17-5704 Summary Report

This proficiency test was sent to 820 participants. Each participant received a sample pack consisting of two known bloodstains and two questioned stains which they were requested to analyze using their existing protocols. Data were returned from 712 participants (87% response rate) and are compiled into the following tables:

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This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

Manufacturer's Information

Each sample pack consisted of two known bloodstains on clean, white muslin fabric (Items 1 & 2), and two questioned stains; one on clean, light green material (Item 3) and one on clean, light blue material (Item 4). Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: The stains in Items 1, 2, and 4 were prepared from human whole blood which was either drawn into citric acid preservative blood bags or EDTA tubes. The Item 3 stain was a mixture prepared from human whole blood and semen. The semen sample was received frozen from an outside supplier. The semen sample was first thawed and mixed 1:1 with TAE buffer, then mixed 1:1 with the blood. Item 1 (50 μ l) was created using blood collected from a single female donor. Items 2 (50 μ l) and 4 (50 μ l) were both created from blood collected from the same male donor. Item 3 (50 μ l) was a mixture of blood from the Item 1 female donor and semen from a third party male donor whose known blood standard was not provided. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried. Completed sample sets were stored at -20°C until shipment on July 06, 2017 following receipt of predistribution results.

SAMPLE SET ASSEMBLY: For each sample set, all four Items (1-4) were placed in a pre-labeled sample pack envelope. The sealed sample pack envelopes were then packaged in pre-labeled heat seal envelopes and sealed. This process was repeated until all of the sample sets were prepared.

VERIFICATION: Laboratories that conducted predistribution analysis of the samples reported consistent results and associations.

Manufacturer's Information, continued

<i>Amelogenin and STR Results</i>						
<i>Results compiled from predistribution laboratories and a consensus of at least 10 participants.</i>						
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	
1	15,17.3	16,18	11,11	17,17	*	11,13
	18,19	10,11	14,16	*	14,15	22,23
	9,13	11,11	*	9,20	14,14	*
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
2	16.3,17.3	17,23	11,11.3	16,17	*	11,12
	14,14	8,12	14,15	*	13,15	15,17
	11,12	12,12	*	16,18	15,15	*
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
3-Blood	15,17.3	16,18	11,11	17,17	*	11,13
	18,19	10,11	14,16	*	14,15	22,23
	9,13	11,11	*	9,20	14,14	*
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
3-Semen	12,15.3	23,25	11,14	18,18	*	11,12
	14,20	11,12	10,13	*	12,15	18,20
	10,11	9,14	*	13,20	14,15.2	*
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	
4	16.3,17.3	17,23	11,11.3	16,17	*	11,12
	14,14	8,12	14,15	*	13,15	15,17
	11,12	12,12	*	16,18	15,15	*
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

<i>YSTR Results</i>											
<i>Results compiled from predistribution laboratories and a consensus of at least 10 participants.</i>											
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel
2	37,38	15	16,16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	*	43	
	*	12	11	19	16	*	19	24	13	11	2
3-Semen	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23	*	37	
	*	12	13	19	16	*	22	23	10	11	2
4	37,38	15	16,16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	*	43	
	*	12	11	19	16	*	19	24	13	11	2

* Results were not received by a minimum of 10 participants for the STR or YSTR loci indicated.

Manufacturer's Information, continued

Mitochondrial DNA Sequencing Results

Nucleotide Ranges Tested

The nucleotide ranges provided below represent the range tested by a minimum of 75% of participants.

<u>Item</u>	<u>HVR-II</u>	<u>HVR-I</u>
1	73-340	16024-16365
2	73-340	16024-16365
4	49-367	16024-16387

Deviations HVR-II, HVR-I

The base deviations presented here are the consensus of results reported by at least ten participants. These results may not represent all base deviations reported by every participant due to the specific nucleotide ranges sequenced by individual participants.

	73.0	146.0	185.0	188.0	228.0	263.0	295.0	315.1	16069.0	16126.0
ITEM 1	G	C	A	G	A	G	T	C	T	C

	72.0	195.0	263.0	309.1	315.1	16192.0	16298.0
ITEM 2	C	C	G	C	C	T	C

	72.0	195.0	263.0	309.1	315.1	16192.0	16298.0
ITEM 4	C	C	G	C	C	T	C

Summary Comments

The 17-5704 Forensic Biology test was designed to allow participants to assess their proficiency in the identification and comparison of dried stains by means of body fluid screening and/or DNA profiling. Participants were supplied with two "known" bloodstains (Items 1 and 2) and two "questioned" stains (Items 3 and 4). Item 1 was created using blood collected from a female donor. Items 2 and 4 were each created using blood collected from the same male donor. Item 3 was a mixture containing blood from the Item 1 female donor and semen from a second male donor whose known blood standard was not provided to participants. (See Manufacturer's Information for preparation details)

Data were returned by a total of 712 participants.

Screening Test Results:

Screening results were returned by a total of 670 participants.

For Item 3, all 655 participants that returned results for blood reported "Positive". For the presence of semen, 661 participants reported "Positive", while one reported "Inconclusive". There were 182 participants that reported "Negative" for the presence of saliva, while two reported "Positive" results.

For Item 4, all 655 participants that returned results for blood reported "Positive". For the presence of semen, 653 participants reported "Negative", while one reported "Inconclusive". There were 164 participants that reported "Negative" for the presence of saliva, while three reported "Inconclusive".

DNA Analysis Results:

Of the 671 participants that returned DNA results, 18 did not report any DNA interpretations. Of these, six participants stated that they analyzed samples for database purposes only, and five only analyzed the known Items 1 and 2.

For the Item 3 stain, 647 participants included the victim (Item 1) as a possible contributor, while one participant was inconclusive. There were 647 participants that excluded the suspect (Item 2) as a possible contributor to Item 3, while three reported inconclusive results.

For the Item 4 stain, 647 participants excluded the victim (Item 1) as a possible contributor, while six participants were inconclusive. There were 647 participants that included the suspect (Item 2) as a possible contributor to Item 4, while six reported inconclusive results.

Three loci had a greater number of inconsistent responses in comparison to the remaining loci. The consensus result for the epithelial fraction of Item 3 at locus D8S1179 was "14, 16". However, 31 participants reported an additional allele at this locus. The most common additional allele was "15", reported by 29 of the 31 participants. Seventeen participants described this allele as most likely a forward/backward elevated stutter peak and two did not specifically discuss the peak but mentioned the use of probabilistic genotyping. Twenty-seven additional participants did not report the extra "15" allele within their STR results table but mentioned a potential elevated stutter at this locus, with 24 participants stating it was "15". The consensus result for the epithelial fraction of Item 3 at locus D16S539 was "11,11". Eleven participants reported additional alleles at this locus with eight reporting the additional allele of "13". Two participants specifically mentioned probabilistic genotyping and three mentioned that the "13" allele was probably elevated stutter or some other type of artifact. In the sperm fraction of Item 3, where the consensus result was "9, 14" for that same locus, 20 participants reported the additional "13" allele with nine of those describing the allele as an

Summary Comments, continued

artifact, possibly elevated stutter. The consensus results for the epithelial fraction of Item 3 at locus D19S433 was "14, 14". Twenty-one participants reported additional alleles at this locus. Twelve reported an extra "13" allele and eight reported an extra "14.2" allele. Nine participants stated that they were using probabilistic genotyping and the majority went further to state that stutter peaks may be called as true allele peaks. Five other participants stated that the "13" and/or "14.2" alleles were probably N-4 elevated stutter or some other type of artifact. Three participants did not report the extra "14.2" allele within their STR results table but did mention the existence of this peak and described it as possible elevated stutter in their Additional Comments section.

In addition to the specific inconsistencies discussed above, there were other allelic results that differed from the consensus/predistribution. Seventy-seven participants, which include some of the participants that were already discussed above, reported inconsistencies. Forty-four participants reported additional alleles at one or more loci (excluding D8S1179, D16S539 and D19S433). Fourteen participants were missing alleles and nine reported inconsistent alleles at various loci. Ten participants reported a combination of inconsistent and/or additional alleles as well as they were missing alleles at one or more loci. Many participants rather than reporting additional alleles in the results tables used the Additional Comments section to discuss alleles that they recognized to be probable elevated stutter.

While reviewing the data submitted for this test, it was noted that there has been a marked increase in the presence of elevated stutter and/or reporting of such an artifact. The number of participants reporting the use of probabilistic genotyping has also increased. Although it is not conclusive that the majority of additional alleles is attributed to the use of probabilistic genotyping, the correlation is recognized. In the future CTS will improve the data entry form to capture the use of this new type of technology.

Key for Screening Tests Used

Participants were asked to use, where possible, the following chart of abbreviated screening test names. This was not an all inclusive list and was not designed to determine what tests should be performed. Participants were advised that tests not on this list may be used for screening.

Test	Abbreviation
Acid Phosphatase	AP
Kastle Meyer	KM
Leucomalachite Green	LMG
Microscopic	Micro
Ortho-tolidine	O-tol
Phenolphthalein-Tetramethyl	PTMB
Prostate Specific Antigen	PSA
Quantiblot	QB
Quantifiler	QF
Tetramethyl benzidine	TMB

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
23PZ7H				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
23QCWE				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
24XR2Y				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
26EEQL				
Item 3	Pos Hemastix, HemaTrace, KM	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos Hemastix, HemaTrace, KM	Neg AP, PSA, Micro	Neg RSID	
277DWW				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
286L2A				
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
28W6M3				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
298YGH				
Item 3	Pos KM, HemaTrace	Pos Micro, PSA	NT	ALS, Pos ALS
Item 4	Pos KM, HemaTrace	Neg Micro, PSA	NT	ALS, Neg ALS
29VQDU				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
2AN7Q7				
Item 3	Pos KM	Pos AP, Micro for Sperm	NT	
Item 4	Pos KM	Neg AP, Micro for Sperm	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
2AUUBB					
Item 3	Pos	KM	Pos AP and Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
2BK3CZ					
Item 3	Pos	KM	Pos PSA, Microscopic	NT	
Item 4	Pos	KM	Neg PSA, Microscopic	NT	
2G22KE					
Item 3	Pos	RSID	Pos RSID	Neg RSID	
Item 4	Pos	RSID	Neg RSID	Neg RSID	
2G4BQX					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP, Micro	NT	
2H498L					
Item 3	Pos	KM	Pos AP	NT	
Item 4	Pos	KM	Neg AP	NT	
2K7Q7V					
Item 3	Pos	KM	Pos AP		
Item 4	Pos	KM	Neg AP		
2KRTZW					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
2NURDA					
Item 3	Pos	O-tol, HemaTrace	Pos AP, PSA, Micro, ALS	Neg Phadebas, RSID	
Item 4	Pos	O-tol, HemaTrace	Neg AP, PSA, Micro, ALS	Neg Phadebas, RSID	
2PJNGP					
Item 3	Pos	KM	Pos ALS AP Micro	NT	
Item 4	Pos	KM	NT	NT	
2QUMBR					
Item 3	Pos	Hemident, HemaTrace	Pos ABACard p30, Sperm Hy-liter Express		
Item 4	Pos	Hemident, HemaTrace	Neg ABACard p30, Sperm Hy-liter Express		
2T2JKG					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
2T4UF6					
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro, PSA	NT
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT
2UCPJ4					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT
2V48UH					
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT
373N2T					
Item 3	Pos	Hemastix, HemaTrace	Pos	AP, Micro	NT
Item 4	Pos	Hemastix, HemaTrace	Neg	AP	NT
37ZGUC					
Item 3	Pos	KM	Pos	ALS, AP, Micro, PSA	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
396ANB					
Item 3	Pos	TMB, Takayama	Pos	ALS, PSA, Micro	NT
Item 4	Pos	TMB, Takayama	Neg	ALS, PSA, Micro	NT
39FPCD					
Item 3	Pos	KM	Pos	AP, Micro (CT/SH), PSA (p30)	Neg Phadebas
Item 4	Pos	KM	Neg	AP, Micro (CT), PSA (p30) [AP-inconclusive b/c unable to discern color change]	Neg Phadebas
39Q9V4					
Item 3	Pos	TMB	Pos	AP, Micro	NT
Item 4	Pos	TMB	Neg	AP	NT
3C6DHJ					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT
3C6X7Z					
Item 3	Pos	KM	Pos	ACID PHOSPHATASE	
Item 4	Pos	KM			

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
3E2K8P						
Item 3	Pos	Hemident, HemaTrace	Pos	ABACard p30, Sperm Hy-Liter Express	NT	
Item 4	Pos	Hemident, HemaTrace	Neg	ABACard p30, Sperm Hy-Liter Express	NT	
3EWCRB						
Item 3	Pos	Hstix, HemaTrace	Pos	AP, ALS, PSA	NT	
Item 4	Pos	Hstix, HemaTrace	Neg	AP, ALS, PSA	NT	
3G7BE6						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
3HDG9Z						
Item 3	Pos	Hemastix, ABA HemaTrace confirmatory	Pos	AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos	Hemastix, ABA HemaTrace confirmatory	Neg	AP, PSA, Micro	Neg RSID-Saliva	
3MA9WG						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA	Neg RSID	
3MB6C8						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA	Neg Phadebas	
3MBX4Z						
Item 3	Pos	PTMB	Pos	AP, Micro	NT	
Item 4	Pos	PTMB	Neg	AP	NT	
3PC88A						
Item 3	Pos	TMB, Tak, RSID	Pos	AP, PSA, Micro	NT	
Item 4	Pos	TMB, Tak, RSID	Neg	AP, PSA, Micro	NT	
3PT3EX						
Item 3	Pos	PTMB	Pos	PSA	Neg SALLgAE	Human-Animal Blood, Pos Hem Check 2
Item 4	Pos	PTMB	Neg	PSA	Neg SALLgAE	Human-Animal Blood, Pos Hem Check 2
3PUKPE						
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
3RNPWJY					
Item 3	Pos	LMG	Pos AP; Micro	Neg Phadebas	
Item 4	Pos	LMG	Neg AP	NT	
3TAF6C					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
3TZND2					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
3UR8FH					
Item 3	Pos	TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
3URPDX					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
3V2942					
Item 3	Pos	TMB	Pos AP, Micro	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
3V67L6					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
3X7AC8					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
3X7VRE					
Item 3	Pos	KM	Pos AP, p30, Micro	Neg Radial GEL Diffusion	Y-Screening, Pos Y-Screening by Alkaline Lysis
Item 4	Pos	KM	Neg AP, p30, Micro	Neg Radial GEL Diffusion	Y-Screening, Pos Y-Screening by Alkaline Lysis
3ZW6PL					
Item 3	Pos	KM	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP, PSA	NT	
423MMH					
Item 3	Pos	TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos	TMB	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
43AGRG					
Item 3	Pos	KM, HemaTrace	Pos Micro	NT	ALS, Pos CrimeLite
Item 4	Pos	KM, HemaTrace	Neg Micro, p30	NT	ALS, Neg CrimeLite
44D9B4					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
44GQET					
Item 3	Pos	O-tol	Pos AP, p30, Micro, ALS	NT	Human Blood, Pos RSID-Blood
Item 4	Pos	O-tol	Neg AP, ALS	NT	Human Blood, Pos RSID-Blood
44TJZV					
Item 3	Pos	KM	Pos AP; Microscopic	NT	
Item 4	Pos	KM	Neg AP	NT	
46MLTZ					
Item 3	Pos	KM	Pos AP	NT	
Item 4	Pos	KM	Neg AP	NT	
487X9G					
Item 3	Pos	KM	Pos AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg AP	NT	
4ADCYV					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
4AJWZX					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP	NT	
4DKVGH					
Item 3	Pos	LMG	Pos AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
4ERMG7					
Item 3	Pos	KM, HemaTrace	Pos AP, ALS, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg AP, ALS, Micro, PSA	Neg RSID-Saliva	
4HQ22A					
Item 3	Pos	KM, HemaTrace	Pos ALS, AP, Micro	Neg Amylase	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, Micro	Neg Amylase	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
4HTHNR					
Item 3	Pos	Hemastix	Pos AP, Micro	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
4JPR34					
Item 3	Pos	TMB, ABA HemaTrace	Pos AP, PSA, ABA p30 card, Micro, ALS	Neg RSID-Saliva card	
Item 4	Pos	TMB, ABA HemaTrace	Neg AP, ALS	NT	
4KGUPJ					
Item 3	Pos	Hemastix, HemaTrace	Pos AP, Micro, PSA	Neg RSID	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, Micro, PSA	Neg RSID	
4KVCZ					
Item 3	Pos	KM, ABACard	Pos AP, PSA	Neg Phadebas Press	
Item 4	Pos	KM, ABACard	Neg AP	Neg Phadebas Press	
4M69C8					
Item 3	Pos	KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
4NNW6N					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
4P9KWA					
Item 3	Pos	HemaTrace, KM	Pos PSA, Micro	Pos RSID	male DNA, Pos y-screening
Item 4	Pos	HemaTrace, KM	Neg PSA, Micro	Neg RSID	male DNA, Pos y-screening
4Q86YG					
Item 3	Pos	Hemastix, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos	Hemastix, HemaTrace	Neg AP	NT	
4VJKHZ					
Item 3	Pos	TMB	Pos AP, Micro	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
4WC7XQ					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
4Z769E					
Item 3	Pos	KM, ABACard	Pos AP, Micro, ABACard	Neg RSID	
Item 4	Pos	KM, ABACard	Neg AP, ABACard	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
62777J					
	Item 3	Pos Kastle Meyer	Pos Acid Phosphatase	NT	Sperm Cells, Pos Microscopy
	Item 4	Pos Kastle Meyer	Neg Acid Phosphatase	NT	Sperm Cells, Neg Microscopy
62YKD4					
	Item 3	Pos TMB	Pos AP, Micro, PSA	NT	
	Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
63CXR6					
	Item 3	Pos PTMB	Pos ALS, AP, Micro	NT	
	Item 4	Pos PTMB	Neg ALS, AP	NT	
63YM39					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP	NT	
66GRNK					
	Item 3	Pos KM	Pos AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos Hexagon OBTI
	Item 4	Pos KM	Neg AP, PSA, Micro	Inc SAlIgAE	Human Blood, Pos Hexagon OBTI
689CRN					
	Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
68MCCK					
	Item 3	Pos KM	Pos AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos OBTI
	Item 4	Pos KM	Neg AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos OBTI
6936CY					
	Item 3	Pos PTMB, HemaTrace	Pos AP, Micro, PSA	NT	
	Item 4	Pos PTMB, HemaTrace	Neg AP, Micro, PSA	NT	
69GLGZ					
	Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
6BTBTP					
	Item 3	Pos KM, HB	Pos AP, Micro, PSA	NT	
	Item 4	Pos KM, HB	Neg AP		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
6F8RK3					
Item 3	Pos	Phenolphthalein	Pos	BCIP, Micro, PSA	NT
Item 4	Pos	Phenolphthalein	Neg	BCIP	NT
6H6GJ2					
Item 3	Pos	KM	Pos	ALS, AP	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
6HKDTU					
Item 3	Pos	LMG	Pos	AP	
Item 4	Pos	LMG	Neg	AP	
6KDPLU					
Item 3	Pos	PTMB	Pos	ALS, AP, Micro	NT
Item 4	Pos	PTMB	Neg	ALS, AP	NT
6KHVHW					
Item 3	Pos	LMG	Pos	ALS, AP, Micro	NT
Item 4	Pos	LMG	Neg	ALS, AP	NT
6KVFWY					
Item 3	Pos	PTMB	Pos	AP, Micro	NT
Item 4	Pos	PTMB	Neg	AP	NT
6MKE26					
Item 3	Pos	KM, HemaTrace	Pos	ALS, AP, Micro, p30	NT
Item 4	Pos	KM, HemaTrace	Neg	ALS, AP, Micro, p30	NT
6UMWNP					
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP	Neg Phadebas
6V8KNB					
Item 3	Pos	HEM DIRECT Seratec	Pos	PSA Seratec	
Item 4	Pos	HEM DIRECT Seratec	Neg	PSA Seratec	
6WPQQZ					
Item 3	Pos	KM, HemaTrace	Pos	AP, Micro, PSA	NT
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro, PSA	NT
6XGMHL					
Item 3	Pos	TMB	Pos	ALS, PSA, Micro	NT
Item 4	Pos	TMB	Neg	ALS, PSA, Micro	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
6Y2F2P					
Item 3	Pos	KM	Pos	AP, Micro	
Item 4	Pos	KM	Neg	AP	
6Y4798					
Item 3	Pos	KM, HemaTrace	Pos	AP, RSID-Semen, Micro	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
6YGTDF					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT
76G8JW					
Item 3	Pos	KM, HemaTrace	Pos	ALS, AP, p30, Micro	Neg ALS, SAlIgAE
Item 4	Pos	KM, HemaTrace	Neg	ALS, AP, p30, Micro	Neg ALS, SAlIgAE
7AGP6A					
Item 3	Pos	KM, ABACard HemaTrace	Pos	AP, PSA	Neg Phadebas Press
Item 4	Pos	KM, ABACard HemaTrace	Neg	AP	Neg Phadebas Press
7DVPXU					
Item 3	Pos	LMG	Pos	AP, Micro	NT
Item 4	Pos	LMG	Neg	AP	NT
7E3XXE					
Item 3	Pos	KM, HemaTrace	Pos	AP, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro	Neg Phadebas
7E92WY					
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro, PSA	NT
Item 4	Pos	PTMB, HemaTrace	Neg	AP, Micro	NT
7FDQWM					
Item 3	Pos	KM	Pos	AP, Micro	
Item 4	Pos	KM	Neg	AP, Micro	
7FY8CP					
Item 3	Pos	KM, HemaTrace	NT		NT
Item 4	Pos	KM, HemaTrace	NT		NT
7GQATD					
Item 3	Pos	KM, HT	Pos	AP, PSA, Micro	Neg RSID
Item 4	Pos	KM, HT	Neg	AP, PSA	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
7H2CJH					
Item 3	Pos	LMG	Pos AP, PSA	Neg RSID-Saliva	
Item 4	Pos	LMG	Neg AP	Neg RSID-Saliva	
7H4YXB					
Item 3	NT		Pos AP	NT	Male DNA, Pos Y-Screening
Item 4	NT		Neg AP	NT	Male DNA, Pos Y-Screening
7HF9VX					
Item 3	Pos	KM	Pos AP, Micro	Neg Phadebas	
Item 4	Pos	KM	Neg AP, Micro	Neg Phadebas	
7HQEJ9					
Item 3	Pos	KM, ABACard HemaTrace	Pos AP press, PSA	Neg Phadebas Press	
Item 4	Pos	KM, ABACard HemaTrace	Neg AP press	Neg Phadebas Press	
7J33VT					
Item 3	Pos	KM	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
7L4297					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
7L8QBH					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
7M4YPU					
Item 3	Pos	LMG	Pos AP, Micro	NT	
Item 4	Pos	LMG	Neg AP	NT	
7MAE9E					
Item 3	Pos	KM	Pos AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg AP, Micro, PSA	NT	
7MWFJW					
Item 3	Pos	LMG, HemaTrace	Pos ALS, Micro, p30	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, Micro, p30	NT	
7ND7Q2					
Item 3	Pos	KM	Pos Microscopy (Sperm), p30	Neg Amylase	
Item 4	Pos	KM	Neg Microscopy, p30	Neg Amylase	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
7P32AH					
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP, Micro, PSA	NT
7PPQTJ					
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
7QFPBA					
Item 3	Pos	TMB	Pos	ALS, AP, Micro	NT
Item 4	Pos	TMB	Neg	ALS, AP	NT
7VM7XC					
Item 3	Pos	LMG, HemaTrace	Pos	AP, PSA, Micro	Neg Amylase
Item 4	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro	Neg Amylase
7WMHYR					
Item 3	Pos	KM	Pos	AP, Micro	Neg Phadebas
Item 4	Pos	KM	Neg	AP, Micro	Neg Phadebas
7YCVGB					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
7Z6ZW4					
Item 3	Pos	LMG, HemaTrace	Pos	AP, Micro, PSA	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
7ZPFAK					
Item 3	Pos	KM	Pos	AP, PSA, Micro	Neg Phadebas
Item 4	Pos	KM	Neg	AP	Neg Phadebas
837LAM					
Item 3	Pos	O-tol	Pos	AP, PSA	
Item 4	Pos	O-tol	Neg	AP	
84EWZY					
Item 3	Pos	Hemastix	Pos	PSA, Micro, ALS	NT
Item 4	Pos	Hemastix	Neg	PSA, Micro, ALS	NT
86UN4U					
Item 3	Pos	PTMB	Pos	AP, Micro	NT
Item 4	Pos	PTMB	Neg	AP, Micro	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
873XWQ					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP	NT	
87BVDH					
	Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
89QAVW					
	Item 3	Pos PTMB	Pos AP, Micro	NT	
	Item 4	Pos PTMB	Neg AP	NT	
8E3BYF					
	Item 3	Pos PTMB; HemaTrace	Pos ALS, AP, Micro		
	Item 4	Pos PTMB; HemaTrace	Neg ALS, AP		
8FWB88					
	Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
	Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
8J8NLY					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro	NT	
8JUJLT					
	Item 3	Pos KM	Pos p30, AP, Micro	NT	
	Item 4	Pos KM	Neg p30, AP, Micro	NT	
8KPFZB					
	Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
	Item 4	Pos TB, HemDirect	Neg ALS, AP	NT	
8MBGJ6					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro	NT	
8MM9J9					
	Item 3	Pos RSID	Pos RSID	Neg RSID	
	Item 4	Pos RSID	Neg RSID	Neg RSID	
8MWTX					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro		

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
8NNCJV						
Item 3	Pos	KM, HT	Pos	AP, Micro	NT	
Item 4	Pos	KM, HT	Neg	AP	NT	
8NNTJU						
Item 3	Pos	pth, HemaTrace	Pos	AP, Micro, p30, ALS	Neg	SALlgAE
Item 4	Pos	pth	Neg	AP, Micro	NT	
8QTG26						
Item 3	Pos	KM	Pos	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP	NT	
8R6GXZ						
Item 3	Pos	TMB	Pos	AP, Micro	NT	
Item 4	Pos	TMB	Neg	AP, Micro, PSA	NT	
8R6QZB						
Item 3	Pos	KM, HemaTrace	Pos	AP, Micro	Neg	RSID-Saliva
Item 4	Pos	KM, HemaTrace	Neg	AP	NT	
8UE7LH						
Item 3	Pos	KM	Pos	ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg	ALS, AP, PSA	NT	
8V7R3T						
Item 3	Pos	PTMB	Pos	AP, Micro	NT	
Item 4	Pos	PTMB	Neg	AP	NT	
8VA8HE						
Item 3	Pos	LMG	Pos	AP, ALS, Micro, PSA	NT	
Item 4	Pos	LMG	Neg	AP	NT	
8WHFQY						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
8WLXT4						
Item 3	Pos	KM	Pos	AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg	AP	NT	
8Y9L8P						
Item 3	Pos	KM, HemaTrace	Pos	AP, Micro, PSA	Neg	Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro, PSA	Neg	Phadebas

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
8YPEN9					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
926D9F					
Item 3	Pos	KM	Pos AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos Hexagon OBTI
92N2UG					
Item 3	Pos	KM	Pos AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos Hexagon OBTI
93KEFN					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, p30	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, p30	NT	
9A3VV6					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
9BCD4U					
Item 3	Pos	PTMB	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	PTMB	Neg ALS, AP, PSA, Micro	NT	
9D3M23					
Item 3	Pos	PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB	Neg ALS, AP	NT	
9ERFXZ					
Item 3	Pos	KM	Pos AP, Micro		
Item 4	Pos	KM	Neg AP	NT	
9F882V					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP	NT	
9GNCLE					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
9KLN7					
Item 3	Pos	Red stain, PPTH, O-tol	Pos AP, Micro	NT	
Item 4	Pos	Red stain, PPTH, O-tol	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
9PCCQQ					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP	NT	
9R3ALC					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
9V4DDY					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
9V64Q9					
Item 3	Pos	ppth, O-tol, Red color	Pos AP, Micro with Sperm	NT	
Item 4	Pos	ppth, O-tol, Red color	Neg AP, Micro no Sperm	NT	
9VG44V					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	NT	
9YNDGL					
Item 3	Pos	KM	Pos AP, ALS, Micro	NT	
Item 4	Pos	KM	Neg AP, ALS, Micro	NT	
A2N388					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
A4PNH7					
Item 3	Pos	RSID	Pos RSID	Neg RSID	
Item 4	Pos	RSID	Neg RSID	Neg RSID	
A6RGA6					
Item 3	Pos	KM, ABACard	Pos AP, PSA	Neg Phadebas Press	
Item 4	Pos	KM, ABACard	Neg AP	Neg Phadebas Press	
A7FZ3Q					
Item 3	Pos	Hemastix, HemaTrace	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos	Hemastix, HemaTrace	Neg AP	Neg RSID-Saliva	
ACJUFD					
Item 3	Pos	KM	Pos ALS, RSID, Micro	NT	
Item 4	Pos	KM	Neg ALS	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
AD27KH					
	Item 3	Pos KM, ABACard	Pos AP, p30	Neg Phadebas Press	
	Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
ADX87V					
	Item 3	Pos LMG and HemaTrace	Pos AP, Micro, and PSA	Neg Amylase	
	Item 4	Pos LMG and HemaTrace	Neg AP, Micro, and PSA	Neg Amylase	
AEBJA8					
	Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
	Item 4	Pos TMB	Neg ALS, AP	NT	
AF6WHX					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	NT	NT	
AFNBZ3					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro	NT	
AGZHCN					
	Item 3	Pos Hemastix	Pos AP	NT	Male DNA, Pos Y-screening
	Item 4	Pos Hemastix	Neg AP	NT	Male DNA, Pos Y-screening
AKDY8T					
	Item 3	Pos KM	Pos AP	NT	
	Item 4	Pos KM	Neg AP	NT	
ANKG4H					
	Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas Amylase	
	Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas Amylase	
AT8X6U					
	Item 3	Pos KM	Pos AP, Micro	Neg Phadebas	
	Item 4	Pos KM	Neg AP, Micro	Neg Phadebas	
AUHX7V					
	Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	Neg Amylase	
	Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
AUNFJE					
	Item 3	Pos LMG	Pos AP, PSA, Micro, ALS	NT	
	Item 4	Pos LMG	Neg AP, ALS	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
AUNH3Q					
Item 3	Pos	KM	Pos	ALS, AP, Micro	
Item 4	Pos	KM	Neg	ALS	
AVGB3G					
Item 3	Pos	LMG	Pos	AP, PSA	Neg RSID-Saliva
Item 4	Pos	LMG	Neg	AP	Neg RSID-Saliva
AVYH6D					
Item 3	Pos	LMG	Pos	ALS, AP, PSA, Micro	NT
Item 4	Pos	LMG	Neg	ALS, AP	NT
AWTAU6					
Item 3	Pos	TMB, Takayama, RSID	Pos	AP, PSA, Micro	NT
Item 4	Pos	TMB, Takayama, RSID	Neg	AP, PSA, Micro	NT
AX3UNT					
Item 3	Pos	KM	Pos	AP, PSA	NT
Item 4	Pos	KM	Neg	AP, PSA	
AZRYPD					
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	NT
B4PHYV					
Item 3	Pos	TMB (Hemastix), HemaTrace	Pos	ALS, AP, PSA, Micro	
Item 4	Pos	TMB (Hemastix), HemaTrace	Neg	ALS, AP	
B7CETB					
Item 3	Pos	TMB	Pos	AP, Micro	NT
Item 4	Pos	TMB	Neg	AP	NT
B7EPJT					
Item 3	Pos	KM, HemaTrace	Pos	AP, Micro	NT
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro	NT
BAQ348					
Item 3	Pos	KM, TMB	Pos	AP, PSA, Micro	Neg RSID
Item 4	Pos	KM, TMB	Neg	AP, PSA, Micro	Neg RSID
BB938W					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
BCGKG8					
Item 3	Pos	KM, HemaTrace	Pos	AP, Micro, PSA	Neg RSID
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro, PSA	Neg RSID
BGULH6					
Item 3			Pos	AP	
Item 4			Neg	AP	
BHTJYR					
Item 3	Pos	KM, HemDirect	Pos	ALS, AP, Micro	NT
Item 4	Pos	KM, HemDirect	Neg	ALS, AP, Micro	NT
BLNY9U					
Item 3	Pos	KM	Pos	ALS, AP, PSA	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
BNXFMX					
Item 3	Pos	LMG, HemaTrace	Pos	AP, Micro, PSA	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
BP3R3T					
Item 3	Pos	KM	Pos	Seratec PSA	Neg Seratec alpha Amylase
Item 4	Pos	KM	Neg	Seratec PSA	Neg Seratec alpha Amylase
BPN2G4					
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	NT
BQHZ73					
Item 3	Pos	HemaTrace, KM	Pos	PSA, Micro	Neg RSID-Saliva Male DNA, Pos Y-Screening
Item 4	Pos	HemaTrace, KM	Neg	PSA, Micro	Neg RSID-Saliva Male DNA, Pos Y-Screening
BT6XVY					
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
BUXJDB					
Item 3	Pos	TMB	Pos	ALS, AP, Micro	NT
Item 4	Pos	TMB	Neg	ALS, AP	NT
BW42C8					
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
BYB6KW					
Item 3	Pos	PH	Pos AP, Micro	NT	
Item 4	Pos	PH	NT	NT	
BZL77V					
Item 3	Pos	Hemastix	Pos AP, Sperm Search	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
C2VHDY					
Item 3	NT		NT	NT	Male DNA, Pos y-screening
Item 4	NT		NT	NT	Male DNA, Pos y-screening
C4PPWG					
Item 3	Pos	LMG	Pos AP, PSA	Neg Amylase	
Item 4	Pos	LMG	Neg AP	Neg Amylase	
C6Z2NE					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
C7NKJK					
Item 3	Pos	KM	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg ALS, AP, Micro, PSA	NT	
C7TUJX					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
C84UFR					
Item 3	Pos	HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	HemaTrace	Neg ALS, AP, PSA, Micro	NT	
C89P8V					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro, PSA	NT	
CAEBVV					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
CDAXG6					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CGXE4J					
Item 3	Pos	KM	Pos	ALS, AP, Micro	NT
Item 4	Pos	KM	Neg	ALS, AP, Micro, PSA	NT
CH2R8X					
Item 3	Pos	KM	Pos	AP	NT
Item 4	Pos	KM	NT		NT
CHZXM7					
Item 3	Pos	TMB, HemaDirect	Pos	ALS, AP, Micro, PSA	NT
Item 4	Pos	TMB, HemaDirect	Neg	ALS, AP	NT
CMDKHW					
Item 3	Pos	KM	Pos	AP, Micro	
Item 4	Pos	KM	Neg	AP	
CPNHUT					
Item 3	Pos	LMG, HemaTrace	Pos	AP, Microscopic, PSA	Neg Amylase
Item 4	Pos	LMG, HemaTrace	Neg	AP, Microscopic, PSA	Neg Amylase
CQEBDV					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT
CR86F7					
Item 3	Pos	KM	Pos	AP, Micro	Neg RSID
Item 4	Pos	KM	Neg	AP, Micro	Neg RSID
CR9VNA					
Item 3	Pos	KM	Pos	AP, ALS	NT
Item 4	Pos	KM	Neg	AP, ALS	NT
CUWCZ3					
Item 3	Pos	KM	Pos	AP, PSA, Micro	Neg RSID
Item 4	Pos	KM	Neg	AP, PSA	NT
CVMAWV					
Item 3	Pos	Hemastix	Pos	AP, Micro (Sperm)	NT
Item 4	Pos	Hemastix	Neg	AP, Micro (Sperm)	NT
CY8R3Y					
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg RSID-Saliva
Item 4	Pos	KM, HemaTrace	Neg	AP	Neg RSID-Saliva

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CYQPLL					
Item 3	Pos	LMG, HemaTrace	Pos	ALS, AP, PSA, Micro	NT
Item 4	Pos	LMG, HemaTrace	Neg	ALS, AP, PSA, Micro	NT
D2AE7B					
Item 3	Pos	KM, HemaTrace (Human)	Pos	ALS, AP, PSA, Micro	NT
Item 4	Pos	KM, HemaTrace (Human)	Neg	ALS, AP	
D2QZRQ					
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
D2RX3M					
Item 3	Pos	PTMB	Pos	AP, Micro	NT
Item 4	Pos	PTMB	Neg	AP	NT
D3NNGW					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
D6EEP2					
Item 3	Pos	KM, ABACard	Pos	AP, PSA	Neg Phadebas
Item 4	Pos	KM, ABACard	Neg	AP	Neg Phadebas
D6QTL4					
Item 3	Pos	KM	Pos	ALS, AP, Micro, PSA	Neg Radial Diffusion Y-Screen, Pos Alkaline lysis
Item 4	Pos	KM	Neg	ALS, AP, Micro, PSA	Neg Radial Diffusion Y-Screen, Pos Alkaline lysis
D6RXLR					
Item 3	Pos	KM, HemaTrace	Pos	Crime lite blue, AP, Micro	Neg Amylase mapping
Item 4	Pos	KM, HemaTrace	Neg	Crime lite blue, AP, Micro	Neg Amylase mapping
D7AVW4					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT
D8E3XQ					
Item 3	Pos	KM	Pos	AP	
Item 4	Pos	KM			
D8UJWQ					
Item 3	Pos	KM	Pos	PSA	
Item 4	Pos	KM	Neg	PSA	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
DAR2LR					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
DARYVM					
Item 3	Pos	LMG	Pos AP, Micro	NT	
Item 4	Pos	LMG	Neg AP	NT	
DB2ZP9					
Item 3	Pos	KM, LMG, RSID	Pos AP, RSID, Micro	Neg Phadebas	
Item 4	Pos	KM, LMG, RSID	Neg AP	Neg Phadebas	
DBMM9Q					
Item 3	Pos	PTMB, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS, AP	NT	
DCVK4E					
Item 3	Pos	Hemastix	Pos RSID p30, Micro	NT	
Item 4	Pos	Hemastix	Neg RSID p30, Micro	NT	
DDLKJX					
Item 3	Pos	LMG, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
DFHEKU					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
DJU68V					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
DJZUR2					
Item 3	Pos	TMB, KM	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	TMB, KM	Neg AP, PSA	Neg Phadebas	
DMDGHY					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
DNDEYM					
Item 3	Pos	LMG	Pos AP, Micro	NT	
Item 4	Pos	LMG	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
DNMHE7					
Item 3	Pos	KM	Pos AP, p30, Micro	Neg	RSID
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
DQQ9KL					
Item 3	NT		Pos AP	NT	Male DNA, Pos Y-screening
Item 4	NT		Neg AP	NT	Male DNA, Pos Y-screening
DQY73C					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg	Phadebas
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg	Phadebas
DT4V6K					
Item 3	Pos	KM	Pos AP, Micro	Neg	Phadebas
Item 4	Pos	KM	Neg AP	Neg	Phadebas
DTWC2A					
Item 3	Pos	KM	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
DZT8WM					
Item 3	Pos	Hemastix (TMB)	Pos AP (Brentamine)	NT	hair, Neg visual inspection
Item 4	Pos	Hemastix (TMB)	Neg AP (Brentamine)	NT	hair, Neg visual inspection
E3Q6DE					
Item 3	Pos	KM	Pos BCIP, Micro, ALS	NT	
Item 4	Pos	KM	Neg BCIP	NT	
E4F2JF					
Item 3	Pos	KM, HemaTrace	Pos ALS, AP, PSA, Micro	Neg	ALS, SALLigAE
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
E6UZUW					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA	Neg	Phadebas
Item 4	Pos	KM, HemaTrace	Neg AP, PSA	Neg	Phadebas
E8CFVN					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP	NT	
E8CU8H					
Item 3	Pos	Hemastix, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
E8VRMP				
Item 3	Pos TMB	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
EAZ4H6				
Item 3	Pos LMG, Ouchterlony (anti-HuHb)	Pos AP, PSA, Micro	Neg Amylase	
Item 4	Pos LMG, Ouchterlony (anti-HuHb)	Neg AP, PSA, Micro	Neg Amylase	
EC8CVW				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
ECQWHY				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
EEDXJV				
Item 3	Pos LMG, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, Micro, p30	NT	
EEYWUT				
Item 3	Pos KM	Pos ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Trio
Item 4	Pos KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Trio
EF4CJ7				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg ALS, AP	NT	
EJCTMA				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP, Micro	NT	
ELD39C				
Item 3	Pos KM	Pos AP, p30, KPIC	NT	
Item 4	Pos KM	Neg AP, p30	NT	
ENYUB2				
Item 3	NT	Pos AP	NT	
Item 4	NT	Neg AP, ALS	NT	
EQQUBX				
Item 3	Pos Hemastix, TAK, RSID-Blood	Pos PSA, Micro		
Item 4	Pos Hemastix, TAK, RSID-Blood	Neg PSA, Micro		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
ETCEF2					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP	NT	
ETYVKB					
Item 3	Pos	TMB	Pos AP, PSA, ALS, Micro	NT	
Item 4	Pos	TMB	Neg AP, ALS	NT	
EU8P6W					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
EVHG98					
Item 3	Pos	KM	Pos AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos Hexagon OBTI
F4DCPM					
Item 3	Pos	KM, HemaTrace	Pos AP*, Micro, Crime lite	Neg Amylase Diffusion	
Item 4	Pos	KM, HemaTrace	Neg AP*, Micro, Crime lite	Neg Amylase Diffusion	
F8XZQM					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
F9K8LY					
Item 3	Pos	KM, HemaTrace	Pos BCIP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg BCIP	Neg Phadebas	
FAF9M2					
Item 3	Pos	PHT, HemaTrace	Pos Micro, p30	Neg RSID	
Item 4	Pos	PHT, HemaTrace	Neg Micro, p30	Neg RSID	
FCY273					
Item 3	Pos	O-tol, ABAcad_HemaTrace, Visual	Pos AP, ALS, ABAcad_p30, Micro	NT	
Item 4	Pos	O-tol, ABAcad_HemaTrace, Visual	Neg AP, ALS, ABAcad_p30, Micro	NT	
FDWAEL					
Item 3	Pos	KM	Pos AP, PSA	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
FETJRC						
Item 3	Pos	Hemastix	Pos	PSA, Microscopic Exam	NT	
Item 4	Pos	Hemastix	Neg	PSA, Microscopic Exam	NT	
FEU2H2						
Item 3	Pos	KM	Pos	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP	NT	
FF7QTQ						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
FFA9XG						
Item 3	Pos	O-tol, RSID-Blood	Pos	ALS, AP, PSA, Micro	NT	Human, Pos RSID-Blood
Item 4	Pos	O-tol, RSID-Blood	Neg	ALS, AP, PSA, Micro	NT	Human, Pos RSID-Blood
FHWXAG						
Item 3	Pos	KM	Pos	ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg	ALS, AP	NT	
FHZB46						
Item 3	Pos	Hemastix, HemaTrace	Pos	AP, Micro, PSA	Neg	RSID
Item 4	Pos	Hemastix, HemaTrace	Neg	AP, PSA	Neg	RSID
FLBDZ9						
Item 3	Pos	LMG	Pos	ALS, AP, Micro	NT	
Item 4	Pos	LMG	Neg	ALS, AP, Micro, PSA	NT	
FLCEJK						
Item 3	Pos	PTMB	Pos	AP, Micro	NT	
Item 4	Pos	PTMB	Neg	AP	NT	
FM2F9N						
Item 3	Pos	KM	Pos	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP	NT	
FM4LRN						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
FM6EPW						
Item 3	Pos	O-tol	Pos	AP, Micro	Neg	RSID
Item 4	Pos	O-tol	Neg	AP, Micro	Neg	RSID

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
FMHY6Z					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
FPBJJK					
Item 3	Pos	KM	Pos AP, Micro, p30	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
FQTLDZ					
Item 3	Pos	KM, ABACard	Pos AP, PSA	Neg Phadebas	
Item 4	Pos	KM, ABACard	Neg AP	Neg Phadebas	
FVAU8J					
Item 3	Pos	Hemastix	Pos Brentamine		
Item 4	Pos	Hemastix	Neg Brentamine		
FV8VW					
Item 3	Pos	HemaTrace	Pos PSA, Micro, Semenogelin	Neg	
Item 4	Pos	HemaTrace	Neg PSA	Neg a-amylase	
FZBBM6					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP, Micro	NT	
G2HEVG					
Item 3	Pos	LMG, HemaTrace	Pos AP, p30, Micro, ALS	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, p30, Micro, ALS	NT	
G2XGGZ					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
G3DZK2					
Item 3	Pos	O-tol, HemDirect	Pos AP, PSA, Micro	Neg Amylase Diffusion, Micro	
Item 4	Pos	O-tol, HemDirect	Neg AP, PSA, Micro	Neg Amylase Diffusion, Micro	
G3F732					
Item 3	NT		Pos AP	NT	Pos Male DNA screening
Item 4	NT		Neg AP	NT	Pos Male DNA screening
G49RHT					
Item 3	Pos	LMG	Pos ALS, Micro	NT	
Item 4	Pos	LMG	Neg ALS, Micro, p30	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
G6J2L6					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
GB8PGA					
Item 3	Pos	LMG, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
GFHEMJ					
Item 3	Pos	LMG	Pos Acid Phosphatase	Neg SALLgAE	
Item 4	Pos	LMG	Neg Acid Phosphatase	Neg SALLgAE	
GFYKR2					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
GGWVPP					
Item 3	Pos	TMB	Pos AP, Micro	NT	
Item 4	Pos	TMB	Neg AP	NT	
GHNRCX					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP		
GHRPU2					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
GHRTHB					
Item 3	Pos	KM	Pos AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg AP	NT	
GKTRK4					
Item 3	Pos	KM, HemaTrace	Pos AP, p30, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP, p30	Neg RSID	
GPPPYL					
Item 3	Pos	PTMB, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS, AP	NT	
GQLUQN					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
GQMTTW					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
GRWR47					
Item 3	Pos	KM	Pos ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
GVCWHA					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS	NT	
GVVBWR					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
GYDBER					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
H36LGP					
Item 3	Pos	TMB	Pos AP, Micro	NT	
Item 4	Pos	TMB	Neg AP, PSA, Micro	NT	
H4QLVT					
Item 3	Pos	PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB	Neg ALS, AP	NT	
H6MU8J					
Item 3	Pos	LMG	Pos ALS, AP, Micro	NT	
Item 4	Pos	LMG	Neg ALS, AP, Micro	NT	
H7BBF7					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
H7EZHH					
Item 3	Pos	KM	Pos AP, Micro	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
H9V9KN					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
HA9BFH					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
HACD68					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
HBJV2H					
Item 3	Pos	KM	Pos AP, Micro	Neg RSID	
Item 4	Pos	KM	Neg AP	Neg RSID	
HCGYYY					
Item 3	Pos	O-tol	Pos AP, Micro, p30	Neg Amylase Diffusion	
Item 4	Pos	O-tol	Neg AP, Micro, p30	Neg Amylase Diffusion	
HD8LE3					
Item 3	Pos	TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
HD9AJZ					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
HFYFZQ					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
HGA937					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
HJFVDP					
Item 3	Pos	KM	Pos ALS, AP, Micro	Neg ALS, Amylase (Phadebas)	Human DNA Detected, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg ALS, Amylase (Phadebas)	Human DNA Detected, Pos Quantifiler Trio
HLA8LB					
Item 3	Pos	KM	Pos ALS, BCIP, Micro	NT	Amylase, Neg Amylase Diffusion
Item 4	Pos	KM	Neg ALS, BCIP, Micro	NT	Amylase, Neg Amylase Diffusion

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
HN7NAK						
Item 3	Pos	O-tol, Hem Direct Card	Pos	AP, PSA, Micro	Neg Amylase, Micro	Vomit/Feces/Urine, Neg Pepsin, Feces/Urine Comp
Item 4	Pos	O-tol, Hem Direct Card	Neg	AP, PSA, Micro	Neg Amylase, Micro	Vomit/Feces/Urine, Neg Pepsin, Feces/Urine Comp
HRADV2						
Item 3	Pos	TMB, HemDirect	Pos	AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg	AP, Micro, PSA	NT	
HTYCZ6						
Item 3	Pos	Hemastix, HemaTrace	Pos	AP, Micro, PSA	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg	AP, Micro, PSA	NT	
HVMQMT						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA	Neg RSID-Saliva	
HVTLMT						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA	Neg Phadebas	
HXEMBM						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg	AP	NT	
HYB3NK						
Item 3	Pos	PTMB	Pos	AP, Micro, ALS	NT	
Item 4	Pos	PTMB	Neg	AP, ALS	NT	
HYUY26						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas	
HZ7ML6						
Item 3	Pos	KM	Pos	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP, Micro	NT	
HZMRWN						
Item 3	Pos	KM	Pos	BCIP, p30	NT	
Item 4	Pos	KM	Neg	BCIP, p30	NT	
J8CNRJ						
Item 3	Pos	KM	Pos	AP	NT	
Item 4	Pos	KM	Neg	AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
J9BKM9					
Item 3	Pos	Hemastix	Pos ALS, PSA, Micro	Neg	RSID-Saliva
Item 4	Pos	Hemastix	Neg ALS, PSA, Micro	Neg	RSID-Saliva
J9G7KV					
Item 3	Pos	TMB, HemaTrace	Pos AP, PSA, Micro	Neg	RSID-Saliva
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	Neg	RSID-Saliva
JB2J4R					
Item 3	Pos	O-tol	Pos AP, ALS	Neg	Micro
Item 4	Pos	O-tol	Neg AP, ALS	NT	
JCQH4N					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
JCUZBZ					
Item 3	Pos	PTMB, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS, AP	NT	
JDZ78F					
Item 3	Pos	Hemastix	Pos Brentamine		
Item 4	Pos	Hemastix	Neg Brentamine		
JEFT4U					
Item 3	Pos	KM, LMG, RSID	Pos Micro, AP, RSID	Neg	Phadebas
Item 4	Pos	KM, LMG, RSID	Neg Micro, AP	Neg	Phadebas
JFQQC6					
Item 3	Pos	LMG	Pos AP, PSA	Neg	RSID-Saliva
Item 4	Pos	LMG	Neg AP	Neg	RSID-Saliva
JGQKJQ					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
JL3LNU					
Item 3	Pos	TMB, H/T	Pos AP, PSA, Micro	Neg	RSID
Item 4	Pos	TMB, H/T	Neg AP, PSA	NT	
JPK7B6					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
JQCW8N					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
JRBXF2					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
JT32UU					
Item 3	Pos	O-tol	Pos AP, Micro	Neg RSID	
Item 4	Pos	O-tol	Neg AP, Micro	Neg RSID	
JUTAWH					
Item 3	Pos	KM	Pos PSA, Micro	NT	
Item 4	Pos	KM	Neg PSA, Micro	NT	
JV44PW					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA	Neg RSID-Saliva	
JWH293					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
JXFU2L					
Item 3	Pos	KM, HT	Pos AP, Micro	NT	
Item 4	Pos	KM, HT	Neg AP	NT	
JZFNGX					
Item 3	Pos	KM	Pos RSID, ALS, Micro		
Item 4	Pos	KM	Neg ALS		
K3JJWU					
Item 3	Pos	HemDirect	Pos PSA	NT	
Item 4	Pos	HemDirect	Neg PSA	NT	
K7G33Y					
Item 3	Pos	LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
K7Y6RL					
Item 3	Pos	PH	Pos AP, Micro	NT	
Item 4	Pos	PH	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
K8V8B2				
Item 3	NT	Pos AP	NT	
Item 4	NT	Neg AP	NT	
K9AMQN				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
KAYKV4				
Item 3	Pos KM	Pos ALS, RSID, Micro	NT	
Item 4	Pos KM	Neg ALS	NT	
KC9UE8				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
KDGKD6				
Item 3	Pos KM	Pos AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
Item 4	Pos KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
KHRTHF				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA		
Item 4	Pos LMG, HemaTrace	Neg AP, PSA		
KJCMMG				
Item 3	Pos KM	Pos AP, Micro, PSA	NT	
Item 4	Pos KM	Neg AP	NT	
KJRQXG				
Item 3	Pos pth	Pos AP, Micro, ALS	NT	
Item 4	Pos pth	Neg AP, Micro, ALS	NT	
KXAEBL				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
KY2FAH				
Item 3	Pos LMG, ABAHemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos LMG, ABAHemaTrace	Neg ALS, AP, Micro, PSA	NT	
KZAWZ2				
Item 3	Pos Tetrabase- bariumperoxide & Hemoglobin (HemDirect)	Pos PSA (Semiquant)	Neg Amylase (Seratec)	
Item 4	Pos Tetrabase- bariumperoxide & Hemoglobin (HemDirect)	Neg PSA (Semiquant)	Neg Amylase (Seratec)	

TABLE 1

Webcode	Fluid ID						
	Item	Blood	Semen	Saliva	Other		
L2G9H3							
Item 3	Pos	KM	Pos	RSID, ALS, Micro	NT		
Item 4	Pos	KM	Neg	ALS	NT		
L3T8BQ							
Item 3	Pos	KM, HemaTrace	Pos	PSA, Micro	Neg	RSID	Male DNA, Pos Y-Screening
Item 4	Pos	KM, HemaTrace	Neg	PSA, Micro	Neg	RSID	Male DNA, Pos Y-Screening
L6M794							
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg	Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg	Phadebas	
LADP47							
Item 3	Pos	KM	Pos	AP, PSA, Micro	NT		
Item 4	Pos	KM	Neg	AP	NT		
LC7XGB							
Item 3	Pos	KM	Pos	AP			
Item 4	Pos	KM	Neg	AP			
LDFZA2							
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT		
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP, Micro, PSA	NT		
LDHBXX							
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro, PSA	NT		
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT		
LERURM							
Item 3	Pos	KM, HemaTrace	Pos	ALS, AP, Micro, PSA	Pos	RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg	ALS, AP, Micro, PSA	Neg	RSID-Saliva	
LF8NH2							
Item 3	Pos	HS, HT	Pos	AP, PSA, Micro	NT		
Item 4	Pos	HS, HT	Neg	AP, PSA, Micro	NT		
LGJT7L							
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT		
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP, Micro, PSA	NT		
LGZENG							
Item 3	Pos	PTMB	Pos	AP, Micro	NT		
Item 4	Pos	PTMB	Neg	AP, ALS	NT		

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
LHC6Z7						
Item 3	Pos	Hemident, HemaTrace	Pos	Abacard p30, Sperm Hy-Liter	NT	
Item 4	Pos	Hemident, HemaTrace	Neg	Abacard p30, Sperm Hy-Liter	NT	
LJM8NP						
Item 3	Pos	LMG, HemaTrace	Pos	AP, Microscopic, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT	
LKFLVA						
Item 3	Pos	KM	Pos	AP	NT	Sperm, Pos Micro
Item 4	Pos	KM	Neg	AP	NT	
LLV7YY						
Item 3	Pos	Hemastix / HemaTrace	Pos	AP / p30 / Micro	NT	ALS
Item 4	Pos	Hemastix / HemaTrace	Neg	AP	NT	ALS
LQ62NM						
Item 3	Pos	KM	Pos	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP	NT	
LTY4VH						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
LU499K						
Item 3	Pos	TMB	Pos	ALS, AP, Micro	NT	
Item 4	Pos	TMB	Neg	ALS, AP	NT	
LUNAB9						
Item 3	Pos	KM	Pos	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP, Micro	NT	
LZVHGX						
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP, Micro, PSA	NT	
M2LQWX						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
M2XZUK						
Item 3	Pos	TMB	Pos	ALS, AP, Micro	NT	
Item 4	Pos	TMB	Neg	ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
M4UR4Q					
Item 3	Pos	KM	Pos Micro, AP	NT	
Item 4	Pos	KM	Neg AP	NT	
M6KZ6E					
Item 3	Pos	LMG	Pos AP, ALS, Micro	Neg Phadebas	
Item 4	Pos	LMG	Neg AP, ALS, Micro	Neg Phadebas	
M6LUQ7					
Item 3	Pos	KM, HB	Pos AP, Micro, PSA	NT	
Item 4	Pos	KM, HB	Neg AP	NT	
M7FZCK					
Item 3	Pos	TMB	Pos AP, Micro	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
M8LMM4					
Item 3	Pos	O-tol, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos	O-tol, HemaTrace	Neg AP	Neg RSID	
M8PFTK					
Item 3	Pos	KM	Pos ALS, AP	NT	
Item 4	Pos	KM	Neg ALS	NT	
M93JDH					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
M9LV6G					
Item 3	Pos	PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB	Neg ALS, AP	NT	
MACL4N					
Item 3	Pos	LMG, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
MCL9WZ					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
MCNVCT					
Item 3	Pos	Combur (TMB), KM	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	Combur (TMB), KM	Neg AP	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
MDR7XQ					
Item 3	NT		Pos PSA	Neg RSID	Male DNA, Pos Y-screening
Item 4	NT		Neg PSA	Neg RSID	Male DNA, Pos Y-screening
MG2FJE					
Item 3	Pos LMG		Pos AP, Micro	NT	
Item 4	Pos LMG		Neg AP	NT	
MGHWBM					
Item 3	Pos KM and HemaTrace		Pos AP and PSA	Neg Phadebas	
Item 4	Pos KM and HemaTrace		Neg AP and PSA	Neg Phadebas	
MHRX69					
Item 3	Pos Hemastix		Pos AP, Micro	NT	
Item 4	Pos Hemastix		Neg AP	NT	
MK9RV2					
Item 3	Pos TMB, HemDirect		Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect		Neg ALS, AP	NT	
MMGR8U					
Item 3	Pos KM		Pos ALS, RSID, Micro	NT	
Item 4	Pos KM		Neg ALS	NT	
MNAK3D					
Item 3	Pos Hstix		Pos Brentamine	NT	Neg Hair observation
Item 4	Pos Hstix		Neg Brentamine	NT	Neg Hair observation
MNXK44					
Item 3	Pos TMB, HemaTrace		Pos AP, Micro, PSA	Neg Amylase Diffusion	
Item 4	Pos TMB, HemaTrace		Neg AP, Micro, PSA	Neg Amylase Diffusion	
MPVN2K					
Item 3	Pos KM		Pos AP, Micro		
Item 4	Pos KM		Neg AP		
MU236W					
Item 3	Pos TMB, HemDirect		Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect		Neg AP, Micro, PSA	NT	
MUZF2H					
Item 3	Pos PTMB		Pos AP, Micro	NT	
Item 4	Pos PTMB		Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
MVCWWP					
Item 3	Pos	HemaTrace, KM	Pos Micro, PSA	Neg RSID-Saliva	Male DNA, Pos Y-screening
Item 4	Pos	HemaTrace, KM	Neg Micro, PSA	Neg RSID-Saliva	Male DNA, Pos Y-screening
MXGHQG					
Item 3	Pos	KM	Pos PSA	NT	
Item 4	Pos	KM	Neg PSA	NT	
MZRF7J					
Item 3	Pos	TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
N33WQ9					
Item 3	Pos	LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
N3WN79					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
N4GEUD					
Item 3	Pos	Visual, LMG, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos	Visual, LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
N7Q73U					
Item 3	Pos	LMG	Pos AP, PSA, Micro	NT	
Item 4	Pos	LMG	Neg AP	NT	
N924KH					
Item 3	Pos	TMB	Pos ALS, AP, Micro		
Item 4	Pos	TMB	Neg ALS, AP		
N9GWFQ					
Item 3	Pos	KM, Combur(TMB)	Pos PSA, Micro, AP	Neg Phadebas	
Item 4	Pos	KM, Combur(TMB)	Neg PSA, AP	Neg Phadebas	
NCZWW8					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
ND998G					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
NE6FMM				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP	Neg RSID	
NGBZBM				
Item 3	Pos KM, HT	Pos AP, Micro	Neg RSID	
Item 4	Pos KM, HT	Neg AP	Neg RSID	
N JWADG				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
NKC46V				
Item 3	Pos Hemastix	Pos AP, Micro	NT	
Item 4	Pos Hemastix	Neg AP		
NKT84G				
Item 3	Pos KM	Pos AP, Micro		
Item 4	Pos KM	Neg AP, Micro		
NLABRG				
Item 3	Pos KM, HT	Pos AP, Micro search, ALS	NT	
Item 4	Pos KM, HT	Neg AP, ALS, Micro search	NT	
NLH7VF				
Item 3	Pos O-toI, Seratec HemDirect	Pos AP, Seratec PSA, Micro	Neg Amylase Diffusion	Urine and Feces, Neg
Item 4	Pos O-toI, Seratec HemDirect	Neg AP, Seratec PSA, Micro	Neg Amylase Diffusion	Urine and Feces, Neg
NNR9LK				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
NRBTJE				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg ALS, AP	NT	
NRFWNQ				
Item 3	Pos KM	Pos AP, ABACard p30, Micro	Neg Radial Diffusion- Amylase	
Item 4	Pos KM	Neg AP, ABACard p30, Micro	Neg Radial Diffusion- Amylase	
NT6G3A				
Item 3	NT	Pos AP	NT	Male DNA, Pos Y-screening
Item 4	NT	Neg AP	NT	Male DNA, Pos Y-screening

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NTL7BB					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
NTMG4E					
Item 3	Pos	LMG	Pos AP, Micro	Neg Phadebas	
Item 4	Pos	LMG	Neg AP	NT	
NVUNM7					
Item 3	NT		Pos AP	NT	Pos male screening
Item 4	NT		Neg AP	NT	Pos male screening
NXG7W6					
Item 3	Pos	KM	Pos ALS, FBB, PSA	NT	
Item 4	Pos	KM	Neg ALS, FBB	NT	
NZZERX					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	NT	NT	
P2DCPF					
Item 3	Pos	KM	Pos AP, Micro		
Item 4	Pos	KM	Neg AP, Micro		
P3JCGU					
Item 3	Pos	HemaTrace	Pos ALS, PSA, Micro	NT	
Item 4	Pos	HemaTrace	Neg ALS, PSA, Micro	NT	
P779J9					
Item 3	NT		Pos AP	NT	Male DNA, Pos Y-screening
Item 4	NT		Neg AP	NT	Male DNA, Pos Y-screening
PB6V6A					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
PJW6JK					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
PMAJVD						
Item 3	Pos	Hemastix, ABA HemaTrace confirmatory	Pos	AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos	Heamstix, ABA HemaTrace confirmatory	Neg	AP, PSA, Micro	Neg RSID-Saliva	
PN6XMC						
Item 3	Pos	KM	Pos	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP, Micro	NT	
PPHZKP						
Item 3	Pos	PTMB, Takayama, RSID	Pos	AP, PSA, Micro	NT	
Item 4	Pos	PTMB, Takayama, RSID	Neg	AP, PSA, Micro	NT	
PPXERY						
Item 3	Pos	Hemastix, HemaTrace	Pos	AP, Micro, PSA	Neg RSID	
Item 4	Pos	Hemastix, HemaTrace	Neg	AP, Micro, PSA	Neg RSID	
PR9CAM						
Item 3	Pos	LMG, HemaTrace	Pos	AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg	AP, Micro	NT	
PRBYTL						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA	Neg Phadebas	
PRCRN9						
Item 3	Pos	O-tol	Pos	AP, Micro	NT	Human Blood, Pos RSID-Blood
Item 4	Pos	O-tol	Neg	AP, Micro	NT	Human Blood, Pos RSID-Blood
PRQBBQ						
Item 3	Pos	KM, Combur (TMB)	Pos	AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg	AP, PSA	Neg Phadebas	
PTEDWZ						
Item 3	Pos	KM	Pos	ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg	ALS, AP	NT	
PUXJUJ						
Item 3	Pos	LMG, HemaTrace	Pos	AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT	
PXCXZJ						
Item 3	Pos	KM, HemaTrace	Pos	AP, ALS, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg	AP, ALS, Micro, PSA	Neg RSID-Saliva	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
PXFVE8					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
Q2P4QQ					
Item 3	Pos	KM	Pos ALS, RSID, Micro		
Item 4	Pos	KM	Neg ALS		
Q3F38A					
Item 3	Pos	LMG	Pos AP		
Item 4	Pos	LMG	Neg AP		
Q96MBP					
Item 3	Pos	RSID Blood	Pos RSID-Semen	Neg RSID-Saliva	
Item 4	Pos	RSID Blood	Neg RSID-Semen	Neg RSID-Saliva	
Q9D22D					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
QBXY3P					
Item 3	Pos	KM	Pos AP, Mirco	NT	
Item 4	Pos	KM	Neg AP	NT	
QD2ULR					
Item 3	Pos	KM, HemaTrace	Pos AP, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg RSID	
QD7328					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
QEUNN3					
Item 3	Pos	KM	Pos AP, PSA, Micro	Neg Phad	
Item 4	Pos	KM	Neg AP	Neg Phad	
QFUEZC					
Item 3	Pos	LMG	Pos AP, Micro	Neg Phadebas	
Item 4	Pos	LMG	Neg AP, Micro	Neg Phadebas	
QHDCUF					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
QK4DXH					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
QKAZXQ					
Item 3	Pos	KM and Combur (TMB)	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM and Combur (TMB)	Neg AP	Neg Phadebas	
QKPBMH					
Item 3	Pos	KM	Pos ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA detected, Pos Quantifiler Trio
QLEWXX					
Item 3	Pos	LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
QM6NMQ					
Item 3	Pos	KM	Pos ALS, RSID, Micro	NT	
Item 4	Pos	KM	Neg ALS	NT	
QMPZQ7					
Item 3	Pos	KM	Pos AP		
Item 4	Pos	KM	Neg AP		
QPGP2Q					
Item 3	Pos	KM, HemaTrace	Pos AP, p30, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP, p30, Micro	Neg RSID	
QPVM4A					
Item 3	Pos	LMG	Pos PSA, AP	Neg SALLgAE, RSID-Saliva	
Item 4	Pos	LMG	Neg PSA, AP	Neg SALLgAE, RSID-Saliva	
QR688J					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
QU7QXJ					
Item 3	Pos	KM, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
QWGV9F					
Item 3	Pos	PTMB, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS, AP, Micro	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
QY2CYU					
Item 3	Pos	KM	Pos Micro	NT	Human Origin, Pos ABA HemaTrace
Item 4	Pos	KM	Neg Micro, PSA	NT	Human Origin, Pos ABA HemaTrace
QZDA96					
Item 3	Pos	Hemastix, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP	NT	
R2KF8W					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
R2KHWZ					
Item 3	Pos	KM, Hb HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	KM, Hb HemaTrace	Neg AP	NT	
R3HQ6K					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
R4GPL8					
Item 3	Pos	LMG	Pos AP, Micro	NT	
Item 4	Pos	LMG	Neg AP	NT	
R4VA3W					
Item 3	Pos	Hemastix, HemaTrace, KM	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos	Hemastix, HemaTrace, KM	Neg AP, PSA, Micro	Neg RSID	
R69UV7					
Item 3	Pos	KM	Pos AP, Micro	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
R7CBNP					
Item 3	Pos	KM	Pos ALS, RSID, Micro		
Item 4	Pos	KM	Neg ALS		
R93EGW					
Item 3	Pos	KM	Pos ALS, RSID, Micro		
Item 4	Pos	KM	Neg ALS		
R99W72					
Item 3	Pos	KM	Pos ALS, FBB, PSA	NT	
Item 4	Pos	KM	Neg ALS, FBB	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
R9Q8KZ					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
RAKTB7					
Item 3	Pos	KM	Pos ALS, AP, Micro		
Item 4	Pos	KM	Neg ALS, AP, Micro		
RBBQTK					
Item 3	Pos	KM, HemaTrace	Pos p30, Micro	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg p30	Neg RSID-Saliva	
RE7CA9					
Item 3	Pos	KM	Pos AP and Micro	Neg Phadebas tube test	
Item 4	Pos	KM	Neg AP and Micro	Neg Phadebas tube test	
RFHVA7					
Item 3	Pos	LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
RGV9QT					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
RJLKW9					
Item 3	Pos	KM	Pos AP and Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
RKFGYN					
Item 3	Pos	KM	Pos Micro	NT	Seminal fluid, Neg AP
Item 4	Pos	KM	Neg AP, Micro	NT	
RLAPD4					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
RNDGBJ					
Item 3	Pos	KM, HemaTrace	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, RSID-Semen	Neg RSID-Saliva	
RPQJAJ					
Item 3	Pos	O-tol	Pos AP, Micro	Neg Micro	
Item 4	Pos	O-tol	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
RQ9TH6					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
RRZYT4					
	Item 3	NT	Pos AP	NT	Male DNA, Pos y-screening
	Item 4	NT	Neg AP	NT	Male DNA, Pos y-screening
RTWE6Z					
	Item 3	Pos KM	Pos AP, PSA, Micro	NT	
	Item 4	Pos KM	Neg AP	NT	
RUBRVJ					
	Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	NT	
	Item 4	Pos LMG, HemaTrace	Neg AP	NT	
RUHYAQ					
	Item 3	Pos KM, HemaTrace	Pos Micro, ALS	NT	
	Item 4	Pos KM, HemaTrace	Neg Micro, PSA, ALS	NT	
RVETBL					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro	NT	
RWQ399					
	Item 3	Pos KM	Pos AP, Micro for Sperm	NT	
	Item 4	Pos KM	Neg AP, Micro for Sperm	NT	
RYHHW4					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
RZAM73					
	Item 3	Pos KM	Pos AP, Micro, PSA	NT	
	Item 4	Pos KM	Neg AP	NT	
RZEVLG					
	Item 3	Pos LMG, HemaTrace	Pos AP (Brentamine), Micro, PSA	NT	
	Item 4	Pos LMG, HemaTrace	Neg AP (Brentamine)	NT	
RZNGXJ					
	Item 3	Pos LMG, HemaTrace	Pos ALS, AP, Micro	NT	
	Item 4	Pos LMG, HemaTrace	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
T24GX6					
Item 3	Pos	O-tol	Pos AP, Micro, ALS, PSA	Neg Amylase	
Item 4	Pos	O-tol	Neg AP, ALS	NT	
T3UWQM					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
T4M2G9					
Item 3	Pos	KM	Pos AP, PSA	NT	
Item 4	Pos	KM	Neg AP	NT	
T4Q7A6					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
T6886K					
Item 3	Pos	TMB, HemaTrace	Pos AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID-Saliva	
T9HVCP					
Item 3	Pos	KM	Pos ALS, RSID, Micro		
Item 4	Pos	KM	Neg ALS, RSID, Micro		
TCXG6W					
Item 3	Pos	KM	Pos AP	NT	Semen, Pos ALS
Item 4	Pos	KM	Neg AP	NT	Semen, Neg ALS
TE9NLN					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
TEV7QJ					
Item 3	Pos	O-tol	Pos AP, Micro	Neg RSID	
Item 4	Pos	O-tol	Neg AP, Micro	Neg RSID	
TFGC8N					
Item 3	Pos	TMB, Hem-Direct	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, Hem-Direct	Neg ALS, AP, Micro, PSA	NT	
THR27C					
Item 3	Pos	KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA, Pos Quantifiler Trio

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
TJ4GXR				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
TJFFNU				
Item 3	Pos Hemastix, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
TJFU2A				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
TKKN8F				
Item 3	Pos KM	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM	Neg AP, Micro, PSA	Neg Phadebas	
TLNAQL				
Item 3	Pos Hemastix, Takayama, RSID	Pos ALS, PSA, Micro	NT	
Item 4	Pos Hemastix, Takayama, RSID	Neg ALS, PSA, Micro	NT	
TLPYLQ				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
TLQ9QA				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
TNVTK2				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
TQK82Y				
Item 3	Pos TMB, HemaTrace	Pos AP, PSA, Micro	Neg Amylase Diffusion	
Item 4	Pos TMB, HemaTrace	Neg AP, PSA, Micro	Neg Amylase Diffusion	
TUGAVL				
Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
TVGRDV				
Item 3	Pos KM	Inc AP		Semen, Pos Micro
Item 4	Pos KM	Neg AP		Semen, Neg Micro

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
TW42WP						
Item 3	Pos	LMG, HemaTrace	Pos	AP, PSA, Mirco, ALS	Neg	Amylase Radial Diffusion
Item 4	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro, ALS	Neg	Amylase Radial Diffusion
TWQWQJ						
Item 3	Pos	TMB	Pos	Microscopy, AP	Neg	Phadebas
Item 4	Pos	TMB	Inc	AP	Neg	Phadebas
TXKDW2						
Item 3	Pos	KM	Pos	AP, PSA, Micro	Neg	AMY
Item 4	Pos	KM	Neg	AP	Neg	AMY
TYXHGZ						
Item 3	Pos	Hemastix	Pos	Micro, RSID-Semen	NT	
Item 4	Pos	Hemastix	Neg	Micro, RSID-Semen	NT	
TZCMUA						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
TZZPBC						
Item 3	Pos	KM	Pos	AP	NT	
Item 4	Pos	KM	NT		NT	
U2GJQX						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg	Phad
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Inc	Phad
U3WR9X						
Item 3	Pos	KM	Pos	ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg	ALS, AP	NT	
U9HU63						
Item 3	Pos	KM	Pos	AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg	AP, Micro	NT	
UADRKJ						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg	AP	NT	
UAQ29V						
Item 3	Pos	TMB, HemaTrace	Pos	AP, Micro, PSA	Neg	Amylase Diffusion
Item 4	Pos	TMB, HemaTrace	Neg	AP, Micro, PSA	Neg	Amylase Diffusion

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
UAQKWD					
Item 3	Pos	KM	Pos AP/Micro FOR Sperm	NT	
Item 4	Pos	KM	Neg AP/Micro FOR Sperm	NT	
UD9DYK					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
UFVTQ2					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
UG9GRT					
Item 3	NT		Pos AP	NT	
Item 4	NT		Neg AP	NT	
UGR89R					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, Micro	NT	
UH7KPA					
Item 3	Pos	KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
UMZK46					
Item 3	Pos	KM	Pos PSA and Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
UPJ34W					
Item 3	Pos	KM	Pos AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg SAlIgAE	Human Blood, Pos Hexagon OBTI
URDHDD					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
UVCQNE					
Item 3	Pos	KM	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	
UWJKE3					
Item 3	Pos	Hemastix	Pos Brentamine		
Item 4	Pos	Hemastix	Neg Brentamine		

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
UYUX42						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas	
UZ7NBK						
Item 3	Pos	Red/bwn, O-tol, PPTH	Pos	AP, Micro	NT	
Item 4	Pos	Red/bwn, O-tol, PPTH	Neg	AP, Micro	NT	
V4YK8J						
Item 3	Pos	HemaTrace	Pos	PSA, Micro	Neg α -Amylase	
Item 4	Pos	HemaTrace	Neg	PSA	Neg α -Amylase	
V6T9RZ						
Item 3	Pos	KM	Pos	AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg	AP, Micro, PSA	NT	
V9P9TG						
Item 3	Pos	KM	Pos	AP and Micro	NT	
Item 4	Pos	KM	Neg	AP and Micro	NT	
V9UTUK						
Item 3	Pos	KM	Pos	AP, PSA	NT	Semen, Neg Micro
Item 4	Pos	KM	Neg	AP	NT	
VBJ4NJ						
Item 3	Pos	TMB, Micro (Takayama), RSID	Pos	PSA, Micro (Sperm)	NT	
Item 4	Pos	TMB, Micro (Takayama), RSID	Neg	PSA, Micro (Sperm)	NT	
VBM33G						
Item 3	Pos	KM, HemaTrace	Pos	AP, RSID-Semen, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg	AP	NT	
VCV2VA						
Item 3	Pos	KM, HemaTrace	Pos	AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg	AP	NT	
VDMYA8						
Item 3	Pos	PTMB	Pos	Micro, AP	NT	
Item 4	Pos	PTMB	Neg	AP	NT	
VJPHF7						
Item 3	Pos	KM	Pos	AP, PSA	NT	
Item 4	Pos	KM	Neg	AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
VKTEBG					
	Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
VR2UEP					
	Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
	Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
VWYLVF					
	Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
	Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
VX8B2R					
	Item 3	Pos KM	Pos ALS, RSID, Micro		
	Item 4	Pos KM	Neg ALS		
VZEENU					
	Item 3	Pos LMG	Pos AP, PSA	Neg RSID-Saliva	
	Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
VZNYR6					
	Item 3	Pos LMG	Pos ALS, AP, Micro	NT	
	Item 4	Pos LMG	Neg ALS, AP	NT	
W6QU47					
	Item 3	Pos Visual, LMG, HemaTrace	Pos ALS, Micro	NT	
	Item 4	Pos Visual, LMG, HemaTrace	Neg ALS, Micro, p30	NT	
W8JGG2					
	Item 3	Pos KM	Pos AP, Micro		
	Item 4	Pos KM	Neg AP		
W9AKA9					
	Item 3	Pos KM	Pos AP, Micro	NT	
	Item 4	Pos KM	Neg AP	NT	
WA66X8					
	Item 3	Pos PTMB	Pos AP, ALS, Micro	NT	
	Item 4	Pos PTMB	Neg ALS, AP	NT	
WC9BBM					
	Item 3	Pos KM, HemaTrace	Pos Micro	NT	ALS, Neg ALS
	Item 4	Pos KM, HemaTrace	Neg Micro, p30	NT	ALS, Neg ALS

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
WD68WG					
Item 3	Pos	Hemastix, HemaTrace	Pos AP, PSA	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, PSA	NT	
WEBPVC					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
WEU4AW					
Item 3	Pos	KM, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
WFAQ4P					
Item 3	Pos	PTMB & HemaTrace	Pos AP & Micro	NT	
Item 4	Pos	PTMB & HemaTrace	Neg AP	NT	
WGJTUU					
Item 3	Pos	KM	Pos AP, PSA, KPIC	NT	
Item 4	Pos	KM	Neg AP, PSA	NT	
WKEDDY					
Item 3	Pos	KM	Pos AP, ALS, PSA, Micro	NT	
Item 4	Pos	KM	Neg AP, ALS, PSA, Micro	NT	
WPHCCD					
Item 3	Pos	KM	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	
WPWNCN					
Item 3	Pos	TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
WQ67KD					
Item 3	Pos	ALS, KM, ABACard HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	ALS, KM, ABACard HemaTrace	Neg ALS, AP, PSA, Micro	NT	
WU36ZR					
Item 3	Pos	KM	Pos ALS, RSID, Micro		
Item 4	Pos	KM	Neg ALS		
WV66NC					
Item 3	Pos	KM	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
WX4D3G					
Item 3	NT		Pos PSA	Neg RSID	Male DNA, Pos Y-Screening
Item 4	NT		Neg PSA	Neg RSID	Male DNA, Pos Y-Screening
WY7AYC					
Item 3	Pos	LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
WZVRRW					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
X27VBF					
Item 3	Pos	HemaTrace Hemastix	Pos AP, Micro	Neg RSID	
Item 4	Pos	HemaTrace Hemastix	Neg AP, PSA	NT RSID	
X2LRAM					
Item 3	NT		Pos AP, Micro, ALS, PSA	NT	
Item 4	NT		Neg AP, Micro, ALS, PSA	NT	
X4VQRB					
Item 3	Pos	TMB	Pos AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
X7KHW8					
Item 3	Pos	KM	Pos AP, p30, KPIC	NT	
Item 4	Pos	KM	Neg AP	NT	
X7YYYY					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
XBBDH7					
Item 3	Pos	RSID Blood	Pos RSID-Semen		
Item 4	Pos	RSID Blood	Neg RSID Blood		
XF37NK					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
XFH4MX					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
XGDRWF					
Item 3	Pos	hemochromogen	Pos AP, Micro, PSA	NT	hair, Neg visual
Item 4	Pos	hemochromogen	Neg AP	NT	hair, Neg visual
XH724G					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
XJ7ANH					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
XKHPU9					
Item 3	Pos	PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
XNHTP3					
Item 3	Pos	LMG	Pos ALS, AP, Micro	NT	
Item 4	Pos	LMG	Neg ALS, AP	NT	
XPAYZZ					
Item 3	Pos	KM, HemDirect	Pos AP, Micro	NT	
Item 4	Pos	KM, HemDirect	Neg AP, Micro	NT	
XQ6JPL					
Item 3	Pos	PTMB, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS	NT	
XUX7ZF					
Item 3	Pos	HemDirect	Pos PSA	NT	
Item 4	Pos	HemDirect	Neg PSA	NT	
XVEEDA					
Item 3	Pos	TMB	Pos AP, Micro	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA		
XXK8G2					
Item 3	Pos	PTMB	Pos AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP, Micro	NT	
Y22JL6					
Item 3	Pos	TMB	Pos AP, Micro	NT	
Item 4	Pos	TMB	Neg AP, PSA, Micro	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
Y4R7CR					
Item 3	Pos	hemident, HemaTrace	Pos p30, Sperm Hy-Liter Express	NT	
Item 4	Pos	hemident, HemaTrace	Neg p30, Sperm Hy-Liter Express	NT	
Y7AY4F					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
YCJBJ8					
Item 3	Pos	KM	Pos ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
YCK9U3					
Item 3	Pos	PTMB	Pos AP, Micro		
Item 4	Pos	PTMB	Neg AP		
YCWLXL					
Item 3	Pos	KM, HemaTrace	Pos Micro, PSA	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg Micro, PSA	Neg RSID	
YDCKBN					
Item 3	Pos	LMG	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP	NT	
YE7KF9					
Item 3	Pos	KM	Pos AP, Micro for Spermatozoa	NT	
Item 4	Pos	KM	Neg AP, Micro for Spermatozoa	NT	
YE9ANC					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
YELTHH					
Item 3	Pos	KM	Pos AP, Micro, PSA, ALS	Neg Radial gel	Y-Screening, Pos Alkaline Lysis
Item 4	Pos	KM	Neg AP, Micro, PSA, ALS	Neg Radial gel	Y-Screening, Pos Alkaline lysis
YELTMN					
Item 3	Pos	KM, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
YFXHU8					
Item 3	Pos	Hemastix	Pos p30, Micro	NT	
Item 4	Pos	Hemastix	Neg p30, Micro	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
YFY4CL					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
YGGVNQ					
Item 3	Pos	LMG	Pos AP, Micro	Neg RSID	
Item 4	Pos	LMG	Neg AP	Neg RSID	
YJFX2E					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
YL6TXZ					
Item 3	Pos	KM, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
YMJ7FH					
Item 3	Pos	PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos	PTMB	Neg ALS, AP	NT	
YNUWQ8					
Item 3	Pos	KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quant Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quant Trio
YP6FFP					
Item 3	Pos	KM	Pos AP	NT	
Item 4	Pos	KM	Neg AP	NT	
YPN3E8					
Item 3	Pos	LMG, HemaTrace	Pos AP, PSA, Micro	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
YPVM4G					
Item 3	Pos	KM	Pos AP*, Micro (SH) ^ (CT) ^, PSA (p30)	Neg Amylase	Urine, Neg; Fecal, Neg RSID-Urine; Urobilinogen
Item 4	Pos	KM	Neg AP*, Micro (CT), PSA (p30)	NT	
YUXK9U					
Item 3	Pos	KM	Pos ALS, AP and Micro	NT	
Item 4	Pos	KM	Neg ALS	NT	
YVXRNL					
Item 3	Pos	KM, HemaTrace	Pos AP, p30, Micro		
Item 4	Pos	KM, HemaTrace	Neg AP, p30, Micro		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
YYVYY6					
	Item 3	Pos TMB	Pos AP, Micro	NT	
	Item 4	Pos TMB	Neg AP, PSA, Micro	NT	
YZ43L2					
	Item 3	Pos Hemastix	Pos AP		
	Item 4	Pos Hemastix	Neg AP		
YZLEXE					
	Item 3	Pos KM, HemaTrace	Pos ALS, BCIP, p30, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg ALS, BCIP	Neg Phadebas	
YZNUJR					
	Item 3	Pos KM	Pos ALS, AP, Micro	NT	
	Item 4	Pos KM	Neg ALS, AP	NT	
Z2VWXG					
	Item 3	Pos Hemastix, KM, HemaTrace	Pos ALS, AP, Micro	NT	
	Item 4	Pos Hemastix, KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Z2XM7K					
	Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
	Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
Z3RYLE					
	Item 3	Pos KM	Pos BCIP, Micro, PSA	Neg Phadebas	
	Item 4	Pos KM	Neg BCIP	Neg Phadebas	
Z49F8E					
	Item 3	Pos LMG	Pos ALS, AP, Micro	NT	
	Item 4	Pos LMG	Neg ALS, AP	NT	
Z4KXP6					
	Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	Neg Amylase	
	Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Z7PV86					
	Item 3	Pos KM	Pos ALS, AP, PSA, Micro		Human Origin, Pos HemaTrace
	Item 4	Pos KM	Neg ALS, AP, PSA, Micro		Human Origin, Pos HemaTrace
Z89NDA					
	Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
Z9HP8V					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
Z9V3BD					
Item 3	Pos	PTMB	Pos PSA, AP	NT	
Item 4	Pos	PTMB	Neg PSA, AP	NT	
Z9XJWQ					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
ZFVB6K					
Item 3	Pos	TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
ZJGDAP					
Item 3	Pos	KM, HemaTrace	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
ZKAGRY					
Item 3	Pos	Hemastix	Pos AP, Micro	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
ZKVVCV					
Item 3	Pos	KM	Pos ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
ZLLPMZ					
Item 3	Pos	KM	Pos AP, PSA	NT	
Item 4	Pos	KM	Neg AP	NT	
ZMF9VT					
Item 3	Pos	KM, HemaTrace	Pos AP, PSA, Micro	Neg SAlIgAE	biological fluid screen, Pos ALS
Item 4	Pos	KM, HemaTrace	Neg AP	Inc SAlIgAE	biological fluid screen, Neg ALS
ZPKYX2					
Item 3	Pos	Visual, LMG, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos	Visual, LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
ZQCMAM					
Item 3	Pos	Hemastix	Pos AP, Micro, PSA	Neg RSID	Human Blood, Pos HemaTrace
Item 4	Pos	Hemastix	Neg AP, Micro, PSA	Neg RSID	Human Blood, Pos HemaTrace

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
ZTE8VG						
Item 3	Pos	KM, TMB	Pos	AP, PSA, Micro	Neg	RSID
Item 4	Pos	KM, TMB	Neg	AP, PSA, Micro	Neg	RSID
ZUJVKT						
Item 3	Pos	KM, HB	Pos	AP, Micro, PSA	NT	
Item 4	Pos	KM, HB	Neg	AP	NT	
ZV8EDD						
Item 3	Pos	Hemastix, Takayama, RSID	Pos	AP, PSA, Micro	NT	
Item 4	Pos	Hemastix, Takayama, RSID	Neg	AP, PSA, Micro	NT	
ZVT2Z3						
Item 3	Pos	PTMB, HemaTrace	Pos	AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT	
ZWP7TP						
Item 3	Pos	LMG	Pos	AP, PSA	Neg	RSID- Saliva
Item 4	Pos	LMG	Neg	AP	Neg	RSID-Saliva
ZYP7FM						
Item 3	Pos	TMB, HemDirect	Pos	AP, Micro, PSA, ALS	NT	
Item 4	Pos	TMB, HemDirect	Neg	AP, Micro, PSA, ALS	NT	

**Table 1: Serology Screening
Response Summary**

Item 3

Participants: 670

ITEM 3:	Blood	Semen	Saliva
Positive	655	661	2
Negative	0	0	182
Inconclusive	0	1	0
Not Tested (NT)	14	8	442
Not Reported	1	0	44

**Table 1: Serology Screening
Response Summary**

Item 4

Participants: 670

ITEM 4:	Blood	Semen	Saliva
Positive	655	0	0
Negative	0	653	164
Inconclusive	0	1	3
Not Tested (NT)	14	14	452
Not Reported	1	2	51

STR Amplification Kit(s) & Results

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

23PZ7H	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
24XR2Y	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
26EEQL	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
277DWW	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
286L2A	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
28W6M3	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
298YGH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

29VQDU	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
2AN7Q7	GlobalFiler™, MiniFiler					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
2AUUBB	GlobalFiler™					
	15,17.3	16,18	11,11	17,17	-	11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11	-	9,20	14,14	-
	30,30	15,15	X,X	10,12	23,23	-
		22,33.2	8,9	8,11	15,16	
2BK3CZ	Investigator® 24plex QS					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
2G22KE	Identifiler®					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
2G4BQX	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
2H498L	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

2K7Q7V	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
		9,13	11,11	9,20	14,14	
		30,30	X,Y	10,12	23,23	
			8,9	8,11	15,16	
2KRTZW	PowerPlex® Fusion 6C					
		15,17.3	16,18	11	17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	X	10,12	23	10
		7,10	22,33.2	8,9	8,11	15,16
2NURDA	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
			22,33.2	8,9	8,11	15,16
2PJNGP	PowerPlex® Fusion					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
		7,10	8,9	8,11	15,16	
2QUMBR	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	X	10,12	23	
			22,33.2	8,9	8,11	15,16
2T4UF6	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
			22,33.2	8,9	8,11	15,16
2UCPJ4	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
			22,33.2	8,9	8,11	15,16

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

2V48UH	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
33DJ6F	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
373N2T	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
37ZGUC	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
38FYTC	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
396ANB	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
39FPCD	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

39Q9V4	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
3C6DHJ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
3C6X7Z	Identifiler® Plus					
		16,18		17,17		11,13
	1	10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
		8,9	8,11	15,16		
3E2K8P	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
3EWC8B	PowerPlex® Fusion6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X,X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
3G7BE6	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
3HDG9Z	Identifiler®, MiniFiler					
		16,18		17		11,13
	1	10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
		8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

3MA9WG	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
3MB6C8	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
3MBX4Z	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
3PC88A	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
3PT3EX	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
3RNWJY	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
3TAF6C	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

3TZND2	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
3URPDX	Investigator® 24plex QS					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
3V2942	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
3V67L6	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
3VZJXJ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
3X7AC8	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
3X7VRE	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

3ZW6PL	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X,X	10,12	23
		22,33.2	8,9	8,11	15,16	
423MMH	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
43AGRG	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
44D9B4	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		14,15
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	
44GQET	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
44TJZV	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	10
46MLTZ	Identifiler® Plus					
			16,18		17,17	11,13
	1		10,11	14,16		
		9,13	11,11		9,20	14,14
		30,30		X,X	10,12	23,23
			8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

473HK6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
487X9G	Identifiler® Plus					
		16,18		17,17		11,13
	1	10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
		8,9	8,11	15,16		
4ADCYV	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
4AJWZX	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
4DYJCH	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		
4ERMG7	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
4HQ22A	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

4HTHNR	PowerPlex® Fusion 5C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
4JPR34	Investigator® 24plex					
	15,17.3	16,18	11	17	-	11,13
1		10,11	14,16		14,15	22,23
	9,13	11	-	9,20	14	-
	30	15	X	10,12	23	-
	-	22,33.2	8,9	8,11	15,16	
4KGUPJ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
4KWVCZ	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
4M69C8	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
4NF2D2	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
4NNW6N	PowerPlex® Fusion 6C Direct					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

4P9KWA	Identifiler® Plus, GlobalFiler™, Investigator® 24plex					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
4Q86YG	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
4VJKHZ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
4WC7XQ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
4Z769E	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
62777J	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
62KNWH	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

62YKD4	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
63CXR6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
63YM39	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
66GRNK	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
689CRN	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
68MCKK	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
6936CY	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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69GLGZ	Identifiler® Plus	16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
6BTBTP	PowerPlex® Fusion	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
6F8RK3	Identifiler® Identifiler Plus, Investigator® 24plex	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
6H6GJ2	Identifiler® Plus, GlobalFiler™	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
6HKDTU	Identifiler® Plus, PowerPlex® Fusion	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
6KDPLU	PowerPlex® Fusion	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
6KHVHW	GlobalFiler™ Express	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

6KVFY	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
6MKE26	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
6UMWNP	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		
6V8KNB	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
6WPQQZ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
6XGMHL	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
6Y2F2P	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

6Y4798	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
1	18,19	10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
6YGTDF	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
76G8JW	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
7AGP6A	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
7DVPXU	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
7E3XXE	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
7E92WY	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

7FDQWM	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
7FY8CP	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
7GQATD	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
7H2CJH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
7H4YXB	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
7HF9VX	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
7HQEJ9	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

7J33VT	PowerPlex® Fusion 5C					
	15,17.3	16,18	11	17		11,13
1	10,11		14,16		14,15 22,23	
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
7L4297	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1	10,11		14,16		14,15 22,23	
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
7L8QBH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1	10,11		14,16		14,15 22,23	
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
7M4YPU	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1	10,11		14,16		14,15 22,23	
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
7MAE9E	Identifiler® Plus, GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1	10,11		14,16		14,15 22,23	
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
7MWFJW	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1	10,11		14,16		14,15 22,23	
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
7ND7Q2	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1	10,11		14,16		14,15 22,23	
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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7PPQTJ	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
7QFPBA	GlobalFiler™ 1702062 (D24)					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
7R7U4G	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
7VM7XC	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		14,15
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	
7WMHYR	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
7YCVGB	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	10
7ZFAMA	Identifiler® Plus, MiniFiler					
			16,18		17	11,13
	1		10,11	14,16		
		9,13	11		9,20	14
		30		X	10,12	23
			8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

7ZPFAK	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
837LAM	Identifiler® Plus					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
		8,9	8,11	15,16		
84EWZY	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
86UN4U	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
873XWQ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
87BVDH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
899399	Identifiler® Plus, MiniFiler					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30		X	10,12	23	
		8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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89H4Q9	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
89QAVW	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
8E3BYF	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
8J8NLY	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
8JUYLT	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
8MBGJ6	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
8MM9J9	Identifiler®					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

8MWTXX	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
8NNCJV	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
8NNTJU	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
8QTG26	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
8R6GXZ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
8R6QZB	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
8UE7LH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

8V7R3T	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
8VA8HE	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
8WHFQY	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
8WLXT4	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
8Y9L8P	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
8YPEN9	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
926D9F	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

92N2UG	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
93KEFN	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
9A3V6	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
9BCD4U	PowerPlex® Fusion,16					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
9D3M23	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
9ERFXZ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
9F882V	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

9GNCLE	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
9KLN7	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
9PCCQQ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
9R3ALC	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
9V4DDY	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
9V64Q9	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
9VG44V	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

9W9T3B	Identifiler® Plus, MiniFiler					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
9YJL8C	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
9YNDGL	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
A2N388	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
A4PNH7	Identifiler®					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
A6RGA6	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
A7FZ3Q	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

ACJUFD	GlobalFiler™ PCR Amplification Kit					
1	15,17.3	16,18	11,11	17,17		11,13
		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
AD27KH	Identifiler® Plus					
1		16,18		17,17		11,13
		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
ADX87V	GlobalFiler™					
1	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
AEBJA8	GlobalFiler™					
1	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
AF6WHX	GlobalFiler™					
1	15,17.3	16,18	11,11	17,17		11,13
		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
AFNBZ3	GlobalFiler™					
1	15,17.3	16,18	11,11	17,17		11,13
		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
AGZHCN	PowerPlex® Fusion					
1	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

AKDY8T	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
		9,13	11,11	9,20	14,14	
		30,30	X,X	10,12	23,23	
			8,9	8,11	15,16	
ANKG4H	PowerPlex® Fusion					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
		7,10	8,9	8,11	15,16	10,10
AUHX7V	PowerPlex® 16, GlobalFiler™					
		15,17.3	16,18	11	17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
		7,10	22,33.2	8,9	8,11	15,16
AUNFJE	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
			22,33.2	8,9	8,11	15,16
AVGB3G	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
			22,33.2	8,9	8,11	15,16
AVYH6D	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
1		-	10,11	14,16	-	14,15
		9,13	11	-	9,20	14
		30	15	X	10,12	23
		-	22,33.2	8,9	8,11	15,16
AWTAU6	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
			22,33.2	8,9	8,11	15,16

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

AX3UNT	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
AZRYPD	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
B4PHYV	Investigator® 24plex					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
B7CETB	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
B7EPJT	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
BAQ348	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
BB938W	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

BCGKG8	PowerPlex® Fusion 6C					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
	7,10	22,33.2	8,9	8,11	15,16	
BGULH6	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
BHTJYR	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	
BJZ776	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
BLNY9U	PowerPlex® Fusion, GlobalFiler™ Express					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10	22,33.2	8,9	8,11	15,16	
BP3R3T	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
BQH73	PowerPlex® Fusion5C, GlobalFiler™, Investigator® 24plex					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

BT6XVY	Identifiler® Plus	16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
BUXJDB	GlobalFiler™	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
BYB6KW	GlobalFiler™	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
BZL77V	PowerPlex® Fusion	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
C2VHDY	Identifiler® Plus, PowerPlex® fusion 5C, Investigator® 24plex	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	INC	8,9	8,11	15,16	
C3T9KK	PowerPlex® Fusion	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
C4PPWG	Investigator® 24plex	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

C6Z2NE	PowerPlex® Fusion 5C						
	15,17.3	16,18	11,11	17,17		11,13	
	1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14		
	30,30	15,15	X,X	10,12	23,23		10,10
	7,10		8,9	8,11	15,16		
C7NKJK	GlobalFiler™						
	15,17.3	16,18	11,11	17,17		11,13	
	1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14		
	30,30	15,15	X,X	10,12	23,23		
		22,33.2	8,9	8,11	15,16		
C7TUJX	GlobalFiler™						
	15,17.3	16,18	11,11	17,17		11,13	
	1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14		
	30,30	15,15	X,X	10,12	23,23		
		22,33.2	8,9	8,11	15,16		
C84UFR	PowerPlex® Fusion 5C						
	15,17.3	16,18	11	17		11,13	
	1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14		
	30	15	X	10,12	23		10
	7,10		8,9	8,11	15,16		
C89P8V	GlobalFiler™						
	15,17.3	16,18	11,11	17,17		11,13	
	1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14		
	30,30	15,15	X,X	10,12	23,23		
		22,33.2	8,9	8,11	15,16		
CAEBVW	GlobalFiler™						
	15,17.3	16,18	11,11	17,17		11,13	
	1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14		
	30,30	15,15	X,X	10,12	23,23		
		22,33.2	8,9	8,11	15,16		
CDAXG6	PowerPlex® Fusion						
	15,17.3	16,18	11	17		11,13	
	1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14		
	30	15	X	10,12	23		10
	7,10		8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

CGXE4J	PowerPlex® Fusion 6C Direct					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
CH2R8X	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
CJGMYC	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
CMDKHW	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
CPNHUT	PowerPlex® 16, GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
CQEBDV	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
CR86F7	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

CR9VNA	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
CUWCZ3	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
CVMAWV	GlobalFiler™, MiniFiler					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
CY8R3Y	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
CYPWPY	PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
CYQPLL	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
D2AE7B	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

D2QZRQ	Identifiler® Plus					
		16,18		17		11,13
1		10,11	14,16			
		9,13	11	9,20	14	
		30	X	10,12	23	
			8,9	8,11	15,16	
D2RX3M	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
		7,10	8,9	8,11	15,16	
D3NNGW	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	
D6EEP2	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
		9,13	11,11	9,20	14,14	
		30,30	X,X	10,12	23,23	
			8,9	8,11	15,16	
D6QTL4	GlobalFiler™, MiniFiler					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
D7AVW4	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
		7,10	8,9	8,11	15,16	
D8E3XQ	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
		9,13	11,11	9,20	14,14	
		30,30	X,X	10,12	23,32.2	
			8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

D8UJWQ	PowerPlex® Fusion, GlobalFiler™ Express					
1	15,17.3	16,18	11,11	17,17		11,13
		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
DAR2LR	GlobalFiler™					
1	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
DARYVM	GlobalFiler™ Express					
1	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
DBMM9Q	GlobalFiler™					
1	15,17.3	16,18	11,11	17,17		11,13
		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
DCDQ2X	GlobalFiler™					
1	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
DCVK4E	GlobalFiler™					
1	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
DFHEKU	GlobalFiler™					
1	15,17.3	16,18	11,11	17,17		11,13
		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

DJU68V	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
DJZUR2	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
DMDGHY	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
DNDEYM	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
DNMHE7	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
DQQ9KL	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
DT4V6K	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

DTWC2A	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
DZT8WM	Identifiler® Plus					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
E3Q6DE	Investigator® 24plex QS					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
E4F2JF	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
E6UZUW	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
E8CFVN	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
E8CU8H	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

E8VRMP	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
EAZ4H6	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
EC8CW	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
ECQWHY	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
EEDXJV	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
EEYWUT	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
EF4CJ7	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

EHTJ43	Identifiler® Plus, MiniFiler					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
EJCTMA	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
ELD39C	PowerPlex® Fusion 5C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
ENYUB2	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
ETCEF2	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
ETYVKB	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
EU8P6W	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

EVHG98	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
EYYUX2	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
F8XZQM	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
F9K8LY	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
FAF9M2	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
FCY273	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
FDWAEL	Identifiler® Plus					
	-	16,18	-	17	-	11,13
	1	10,11	14,16	-	-	-
	9,13	11	-	9,20	14	-
	30	-	X,X	10,12	23	-
	-	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

FETJRC	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
FEU2H2	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
FFA9XG	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
FHWXAG	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
FHZB46	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
1	18,19	10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
FLBDZ9	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
FLCEJK	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

FM2F9N	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
FM4LRN	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
FM6EPW	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
FMHY6Z	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
FPBJJK	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
FQTLDZ	Identifiler® Plus					
	1	16,18		17,17		11,13
	1	10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
		8,9	8,11	15,16		
FR3M6Z	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

FVAU8J	Identifiler®	16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
FV88VW	Identifiler®	16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
FZBBM6	GlobalFiler™	16,18	11,11	17,17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
G2HEVG	GlobalFiler™	16,18	11,11	17,17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
G2XGGZ	PowerPlex® Fusion	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
G3DZK2	Identifiler®, MiniFiler	16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
G3F732	PowerPlex® Fusion	16,18	11	17		11,13
1	15,17.3	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

G49RHT	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
G6J2L6	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	
GB8PGA	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
GFHEMJ	Identifiler® Plus, PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
GGWVPP	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
GHRPU2	PowerPlex® F6C					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10	22,33.2	8,9	8,11	15,16	
GHRTHB	Investigator® 24plex GO					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

GKTRK4	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
GKVQKQ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
GPPPYL	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
GQLUQN	Identifiler® Plus					
		16,18		17		11,13
	1	10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
		8,9	8,11	15,16		
GQMTTW	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
GRWR47	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
GVCWHA	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

GVBWR	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	9,13	11,11		9,20	14,15	22,23
	30,30	15,15	X,X	10,12	14,14	
		22,33.2	8,9	8,11	23,23	15,16
GXVZ3Z	Identifiler® Plus, MiniFiler					
		16,18		17		11,13
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
GYDBER	Identifiler® Plus					
		16,18		17		11,13
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
H36LGP	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
H4QLVT	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
H6MU8J	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
H7BBF7	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

H7EZHH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
H9V9KN	Identifiler® Plus					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
HA9BFH	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
HACD68	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
HBJV2H	Investigator® 24plex QS					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
HCGYYY	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
HD8LE3	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

HD9AJZ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
HFYFZQ	Identifiler® Plus					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
HGA937	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
HJFVDP	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
HLA8LB	Investigator® 24plex QS					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
HN7NAK	Identifiler® Plus, MiniFiler					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X,X	10,12	23	
			8,9	8,11	15,16	
HQENPY	Identifiler® Plus					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

HRADV2	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
HTY CZ6	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
HVMQMT	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
HVTLMT	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
HXEMBM	Identifiler® Plus					
		16,18		17		11,13
	1	10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
		8,9	8,11	15,16		
HYB3NK	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
HYUY26	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

HZ7ML6	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
HZMRWN	Investigator® 24plex					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X,X	10,12	23	
	22,33.2	8,9	8,11	15,16		
J8CNRJ	Identifiler® Plus					
		16,18		17		11,13
	1	10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
		8,9	8,11	15,16		
J9BKM9	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
J9G7KV	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
	1	18,19	10,11	14,16		22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
JB2J4R	Identifiler®, Investigator® 24plex					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
JBG3L4	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

JCQH4N	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
JCUZBZ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
JDZ78F	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
JEFT4U	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
JFQQC6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
JGQKJQ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
JL3LNU	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
1	18,19	10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

JQCW8N	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
JRBXF2	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
JT32UU	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
JUTAWH	PowerPlex® Fusion 6C, Investigator® 24plex QS					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
JV44PW	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
JWH293	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
JXFU2L	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

JZFNGX	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
K3JJWU	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
K7G33Y	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
K7Y6RL	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
K8V8B2	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
KAYKV4	GlobalFiler™ PCR Amplification Kit					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
KC9UE8	PowerPlex® Fusion 6C Direct					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

KDGKD6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
KHRTHF	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
KJCMMG	Investigator® 24plex QS					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
KJRQXG	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
KURM9C	PowerPlex® Fusion					
	15,7.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
KUUCFU	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
KVXNYW	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

KXAEBL	PowerPlex® 16, GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10	22,33.2	8,9	8,11	15,16	10
KY2FAH	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	10
KZAWZ2	NGM					
		15,17.3	16,18	11	17	
	1			14,16		14,15
			11		9,20	14
		30	15	X		23
			8,9		15,16	
L2G9H3	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		14,15
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	
L3T8BQ	Identifiler® Plus, GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
L6M794	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		14,15
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
LADP47	PowerPlex® Fusion 5C					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		14,15
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
	7,10		8,9	8,11	15,16	10,10

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

LAXZR2	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
LC7XGB	Identifiler®					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
LDHBXX	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
LERURM	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
LF8NH2	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
LGJT7L	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
LGZENG	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

LHC6Z7	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
LJM8NP	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
LKFLVA	Identifiler® Plus					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X,X	10,12	23	
			8,9	8,11	15,16	
LLV7YY	PowerPlex® Fusion5C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
LQ62NM	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
LTY4VH	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
LU499K	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 1 - STR Results

LUNAB9	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
LZVHGX	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
M2LQWX	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
M2XZUK	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
M4UR4Q	GlobalFiler™					
	15,17.3	16,18	11,11	17,17	-	11,13
1	-	10,11	14,16	-	14,15	22,23
	9,13	11,11	-	9,20	14,14	-
	30,30	15,15	X,X	10,12	23,23	-
	-	22,33.2	8,9	8,11	15,16	
M6KZ6E	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
M6LUQ7	PowerPlex® Fusion 5C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

M7FZCK	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
M8LMM4	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
M8PFTK	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
M93JDH	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
M9LV6G	PowerPlex® Fusion, PowerPlex® 16					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
MACL4N	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
MCL9WZ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

MCNVCT	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
MDR7XQ	Identifiler® ID+, PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex QS					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
MG2FJE	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
MGHWBM	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
MHRX69	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
MK9RV2	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
MMGR8U	GlobalFiler™ PCR Amplification Kit					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

MNAK3D	Identifiler®					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
MNXK44	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
MPVN2K	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
MU236W	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
MUZF2H	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
MVCWWP	Identifiler® Plus, GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
MXGHQG	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

MZRF7J	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
N33WQ9	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
N3WN79	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
N4GEUD	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
N7Q73U	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
N924KH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
N9GWFQ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

NB6WCV	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
NCZW8	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
ND998G	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
NE6FMM	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
NGBZBM	PowerPlex® F6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
NJWADG	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
NKC46V	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

NKT84G	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
NLH7VF	Identifiler® Identifiler Plus, MiniFiler					
		16,18		17		11,13
	9,13	11		9,20	14	
	30		X,X	10,12	23	
			8,9	8,11	15,16	
NNR9LK	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
NRBTJE	PowerPlex® FUSION					
	15,17.3	16,18	11	17		11,13
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
NRFWNQ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
NT6G3A	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
NTL7BB	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

NTMG4E	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
NVUNM7	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
NXG7W6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
NXWJ9U	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		
NZZERX	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
P2DCPF	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
P3JCGU	Identifiler®, Investigator® 24plex QS					
	15,17.3	16,18	11,11	17,17	N/A	11,13
	1	N/A	14,16	N/A	14,15	22,23
	9,13	11,11	N/A	9,20	14,14	N/A
	30,30	15,15	X,X	10,12	23,23	N/A
	N/A	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

P779J9	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
PB6V6A	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
PJW6JK	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
PMAJVD	Identifiler®, MiniFiler					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
			8,9	8,11	15,16	
PN6XMC	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
PPHZKP	GlobalFiler™					
	15,17.3	16,18	11,11	17,17	NA	11,13
1	NA	10,11	14,16	NA	14,15	22,23
	9,13	11,11	NA	9,20	14,14	NA
	30,30	15,15	X,X	10,12	23,23	NA
	NA	22,33.2	8,9	8,11	15,16	
PPXERY	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

PR9CAM	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
PRBYTL	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
PRCRN9	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
PRQBBQ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
PTEDWZ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
PUXJUJ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
PXCXZJ	GlobalFiler™ express					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

PXFVE8	PowerPlex® Fusion 6C Direct					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
Q2P4QQ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
Q3F38A	Identifiler® Plus, PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30		X	10,12	23	10
	7,10		8,9	8,11	15,16	
Q96MBP	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X,X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
Q9D22D	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
QBXY3P	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
QD2ULR	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

QD7328	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
QEUNN3	PowerPlex® Fusion 5C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
QFUEZC	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
QHDCUF	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
QK4DXH	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
QKAZXQ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
QKPBMH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

QLEWXK	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
QM6NMQ	GlobalFiler™ PCR Amplification Kit					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
QM7GJD	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
1		10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
QMPZQ7	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
1		10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
QPGP2Q	PowerPlex® F6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
QPVM4A	Identifiler® Plus, PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
QWGV9F	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

QY2CYU	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
QZDA96	GlobalFiler™, MiniFiler					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
R2KF8W	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
R2KHWZ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
R3HQ6K	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
R4GPL8	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
R4VA3W	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

R69UV7	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
R7CBNP	GlobalFiler™ PCR Amplification					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
R8PPEJ	Identifiler® Plus, PowerPlex® 6C, GlobalFiler™, Investigator® 24plex					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
R93EGW	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
R99W72	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
R9Q8KZ	PowerPlex® Fusion 6C Direct					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
RAKTB7	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

RBBQTK	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
RE7CA9	PowerPlex® ESI17					
	15,17.3	16,18	11,11	17,17		
1			14,16		14,15	22,23
		11,11		9,20	14,14	
	30,30	15,15	X,X		23,23	
		22,33.2	8,9		15,16	
RFHVA7	GlobalFiler™					
	15,17.3	16,18	11,11	17,17	NT	11,13
1	NT	10,11	14,16	NT	14,15	22,23
	9,13	11,11	NT	9,20	14,14	NT
	30,30	15,15	X,X	10,12	23,23	NT
	NT	22,33.2	8,9	8,11	15,16	
RGV9QT	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
RJLKW9	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
RKFGYN	PowerPlex® Fusion 5C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X,X	10,12	23	10
	7,10		8,9	8,11	15,16	
RLAPD4	PowerPlex® FUSION 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

RNDGBJ	NGM SElect					
	15,17.3	16,18	11,11	17,17		
	1		14,16		14,15	22,23
		11,11		9,20	14,14	
	30,30	15,15	X,X		23,23	
	22,33.2	8,9		15,16		
RPQJAJ	Investigator® 24plex					
	15,17.3	16,18	11,11	17,17		11,13
	1		14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
RQ9TH6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
RRZYT4	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
RTWE6Z	PowerPlex® Fusion 5C					
	15,17.3	16,18	11,11	17,17		11,13
	1		14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		
RUHYAQ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
RVETBL	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

RWQ399	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
RYHHW4	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
RZAM73	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
RZNGXJ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
T24GX6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
T3UWQM	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
T4M2G9	Identifiler® Plus					
	-	16,18	-	17	-	11,13
1		10,11	14,16		-	-
	9,13	11	-	9,20	14	-
	30	-	X,X	10,12	23	-
	-	-	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

T4Q7A6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
T6886K	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
	1	10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		
T9HVCP	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
TCXG6W	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
TE9NLN	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
TEV7QJ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
THR27C	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

TJ4GXR	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
TJE27M	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
TJFFNU	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
TJFU2A	Identifiler® Plus					
		16,18		17		11,13
1		10,11	14,16			
	9,13	11		9,20	14	
	30		X,X	10,12	23	
			8,9	8,11	15,16	
TKKN8F	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
TLNAQL	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
TLQ9QA	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

TNVTK2	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
TQK82Y	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
TUGAVL	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
TVGRDV	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
TW42WP	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
TWQWQJ	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		
TXKDW2	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

TYXHGZ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
TZCMUA	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
TZZPBC	Identifiler® Plus					
		16,18		17,17		11,13
	1	10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,32.2	
		8,9	8,11	15,16		
U2GJQX	PowerPlex® Fusion 5C					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		
U3WR9X	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
U8H7RT	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
U9HU63	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

UADRKJ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
UAQ29V	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
UAQKWD	GlobalFiler™ , MiniFiler					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
UD9DYK	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
UFVTQ2	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
UG9GRT	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
UGR89R	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

UH7KPA	PowerPlex® Fusion 6C					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10	22,33.2	8,9	8,11	15,16	
UMZK46	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
UPJ34W	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
URDHDD	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	
UVCQNE	PowerPlex® Fusion 6C					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10	22,33.2	8,9	8,11	15,16	
UWJKE3	Identifiler® Plus					
			16,18		17,17	11,13
	1		10,11	14,16		
		9,13	11,11		9,20	14,14
		30,30		X,X	10,12	23,23
			8,9	8,11	15,16	
UYUX42	GlobalFiler™					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

UZ7NBK	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
V4YK8J	Identifiler®					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
V6T9RZ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
V9P9TG	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
V9UTUK	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
VBJ4NJ	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
VBMR3G	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
1	18,19	10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

VCV2VA	Identifiler® Plus						
		16,18		17		11,13	
	1	10,11	14,16				
		9,13	11		9,20	14	
		30	X	10,12	23		
		8,9	8,11	15,16			
VDMYA8	PowerPlex® Fusion						
	15,17.3	16,18	11	17		11,13	
	1	10,11	14,16		14,15	22,23	
		9,13	11		9,20	14	
		30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16		
VJPHF7	Identifiler® Plus						
		16,18	-	17	-	11,13	
	1	10,11	14,16	-	-	-	
		9,13	11	-	9,20	14	-
		30	-	X,X	10,12	23	-
	-	-	8,9	8,11	15,16		
VKTEBG	GlobalFiler™						
	15,17.3	16,18	11,11	17,17		11,13	
	1	10,11	14,16		14,15	22,23	
		9,13	11,11		9,20	14,14	
		30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16		
VR2UEP	GlobalFiler™						
	15,17.3	16,18	11	17		11,13	
	1	10,11	14,16		14,15	22,23	
		9,13	11		9,20	14	
		30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16		
VR7KU2	PowerPlex® Fusion						
	15,17.3	16,18	11	17		11,13	
	1	10,11	14,16		14,15	22,23	
		9,13	11		9,20	14	
		30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16		
VWYLVF	GlobalFiler™						
	15,17.3	16,18	11	17		11,13	
	1	10,11	14,16		14,15	22,23	
		9,13	11		9,20	14	
		30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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VX8B2R	GlobalFiler™					
	15,17.3	16,18	11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
VZEENU	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
VZNYR6	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
W6QU47	PowerPlex® FUSION					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
W7KLUJ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
W8JGG2	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
W9AKA9	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

WA66X8	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
WC9BBM	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
WD68WG	PowerPlex® Fusion6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
WEBPVC	Identifiler® Plus					
		16,18		17		11,13
	1	10,11	14,16			
	9,13	11		9,20	14	
	30		X	10,12	23	
		8,9	8,11	15,16		
WEU4AW	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
WFAQ4P	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
WGJTUU	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

WKEDDY	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
WPHCCD	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
WQ67KD	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
WU36ZR	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
	22,33.2	8,9	8,11	15,16		
WV66NC	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
WX4D3G	PowerPlex® Fusion 5C, Fusion 6C, GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
WY7AYC	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

WZVRRW	PowerPlex® Fusion 5C					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
	7,10		8,9	8,11	15,16	
X27VBF	PowerPlex® 21					
		15,17.3	16,18		17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30		X,X	10,12	23,23
	7,10		8,9	8,11	15,16	
X7KHW8	PowerPlex® Fusion 5C					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
	7,10		8,9	8,11	15,16	
X7YYDD	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
	1		10,11	14,16		22,23
		9,13	11,11		9,20	14,14
		30,30	15,15	X,X	10,12	23,23
		22,33.2	8,9	8,11	15,16	
XBBDH7	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
XF37NK	PowerPlex® Fusion					
		15,17.3	16,18	11	17	11,13
	1		10,11	14,16		22,23
		9,13	11		9,20	14
		30	15	X	10,12	23
	7,10		8,9	8,11	15,16	
XFH4MX	Identifiler® Plus					
			16,18		17	11,13
	1		10,11	14,16		
		9,13	11		9,20	14
		30		X,X	10,12	23
			8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

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XGDRWF	Identifiler® Plus					
		16,18		17,17		11,13
1		10,11	14,16			
		9,13	11,11	9,20	14,14	
		30,30	X,X	10,12	23,23	
			8,9	8,11	15,16	
XH724G	PowerPlex® Fusion 6C					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
		7,10	22,33.2	8,9	8,11	15,16
XKHPU9	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
			22,33.2	8,9	8,11	15,16
XNHTP3	GlobalFiler™ Express					
		15,17.3	16,18	11	17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
			22,33.2	8,9	8,11	15,16
XPAYZZ	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
			22,33.2	8,9	8,11	15,16
XQ6JPL	GlobalFiler™					
		15,17.3	16,18	11,11	17,17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11,11	9,20	14,14	
		30,30	15,15	X,X	10,12	23,23
			22,33.2	8,9	8,11	15,16
XUX7ZF	PowerPlex®					
		15,17.3	16,18	11	17	11,13
1		10,11	14,16		14,15	22,23
		9,13	11	9,20	14	
		30	15	X	10,12	23
		7,10		8,9	8,11	15,16

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 1 - STR Results

XXK8G2	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
Y22JL6	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
Y4R7CR	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	22,33.2	8,9	8,11	15,16		
Y7AY4F	PowerPlex® Fusion 5C					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X,X	10,12	23	10
	7,10	8,9	8,11	15,16		
YCJBJ8	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	22,33.2	8,9	8,11	15,16		
YCK9U3	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	8,9	8,11	15,16		
YCWXL	PowerPlex® FUSION, GlobalFiler™					
	15,17.3	16,18	11	17		11,13
	1	10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

YDCKBN	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YE7KF9	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
YE9ANC	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
YELTHH	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YFXHU8	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YFY4CL	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
YGGVNQ	Investigator® 24plex					
	15,17.3	16,18	11	17	-	11,13
1		10,11	14,16		14,15	22,23
	9,13	11	-	9,20	14	-
	30	15	X	10,12	23	-
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

YJFX2E	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
YL6TXZ	Investigator® 24plex QS					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YMJ7FH	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
YNUWQ8	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YP6FFP	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YPN3E8	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YPVM4G	PowerPlex® Fusion 6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

YTLUVJ	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YUXK9U	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
YVXRNL	PowerPlex® Fusion6C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
YVYY6	PowerPlex® Fusion 5C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
YZ43L2	Identifiler®					
		16,18		17,17		11,13
1		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
YZLEXE	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
YZNUJR	PowerPlex® Fusion 5C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

Z2VWXG	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
Z2XM7K	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
Z3RYLE	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
Z49F8E	GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
Z4KXP6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
Z7PV86	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
Z89NDA	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

Z9HP8V	PowerPlex® Fusion					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
Z9V3BD	Sure ID					
	15,17.3	16,18		17,17		11,13
1		10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
Z9XJWQ	PowerPlex® Fusion 5C					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
ZCUUVJ	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
ZFVB6K	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
ZJGDAP	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
ZJQ96B	PowerPlex® 6C, 5C, GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

ZKAGRY	PowerPlex® Fusion					
1	15,17.3	16,18	11	17		11,13
	10,11		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
ZKVCV	PowerPlex® Fusion 6C					
1	15,17.3	16,18	11	17		11,13
	10,11		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
ZLLPMZ	Identifiler® Plus					
1	-	16,18	-	17	-	11,13
	10,11		14,16	-	-	-
	9,13	11	-	9,20	14	-
	30	-	X,X	10,12	23	-
	-	-	8,9	8,11	15,16	
ZMF9VT	GlobalFiler™					
1	15,17.3	16,18	11	17		11,13
	10,11		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
ZPKYX2	PowerPlex® Fusion					
1	15,17.3	16,18	11	17		11,13
	10,11		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
ZQCMAM	PowerPlex® Fusion					
1	15,17.3	16,18	11	17		11,13
	10,11		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
ZTE8VG	PowerPlex® Fusion					
1	15,17.3	16,18	11	17		11,13
	10,11		14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 1 - STR Results

ZUJVKT	PowerPlex® Fusion 5C					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
ZV8EDD	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
ZVT2Z3	GlobalFiler™					
	15,17.3	16,18	11,11	17,17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
ZWP7TP	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
1		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

23PZ7H	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
24XR2Y	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
26EEQL	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
277DWW	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
286L2A	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
28W6M3	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
298YGH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

29VQDU	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
2AN7Q7	GlobalFiler™, MiniFiler					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
2AUUBB	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	-
	2		8,12	14,15	-	13,15
		11,12	12,12	-	16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
2BK3CZ	Investigator® 24plex QS					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
2G22KE	Identifiler®					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12		16,18	15
		30,30.2		X,Y	11	21,25
			6,9.3	9,11	17,18	
2G4BQX	PowerPlex® Fusion					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	2.2,11
2H498L	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

2K7Q7V	Identifiler® Plus	17,23		16,17		11,12
2		8,12	14,15			
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
2KRTZW	PowerPlex® Fusion 6C	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
2NURDA	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
2PJNGP	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
2QUMBR	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
2T4UF6	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
2UCPJ4	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

2V48UH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
33DJ6F	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
373N2T	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
37ZGUC	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
38FYTC	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
396ANB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
39FPCD	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

39Q9V4	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
3C6DHJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
3C6X7Z	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
3E2K8P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
3EWCRB	PowerPlex® Fusion6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
3G7BE6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
3HDG9Z	Identifiler®, MiniFiler					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

3MA9WG	PowerPlex® Fusion 6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
3MB6C8	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
3MBX4Z	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
3PC88A	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
3PT3EX	Identifiler® Plus					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
			6,9.3	9,11	17,18	
3RNWJY	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
3TAF6C	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

3TZND2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
3URPDX	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3V2942	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
3V67L6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
3VZJXJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3X7AC8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
3X7VRE	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

3ZW6PL	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
423MMH	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
43AGRG	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
44D9B4	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
44GQET	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
44TJZV	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
46MLTZ	Identifiler® Plus					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

473HK6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
487X9G	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
4ADCYV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
4AJWZX	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
4DYJCH	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
4ERMG7	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
4HQ22A	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

4HTHNR	PowerPlex® Fusion 5C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11		6,9.3	9,11	17,18	
4JPR34	Investigator® 24plex					
	16,3,17,3	17,23	11,11.3	16,17	-	11,12
2		8,12	14,15		13,15	15,17
	11,12	12	-	16,18	15	-
	30,30.2	11,15	X,Y	11	21,25	-
	-	15,20	6,9.3	9,11	17,18	
4KGUPJ	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11		6,9.3	9,11	17,18	
4KWVCZ	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
4M69C8	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11	15,20	6,9.3	9,11	17,18	
4NF2D2	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
4NNW6N	PowerPlex® Fusion 6C Direct					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

4P9KWA	Identifiler® Plus, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
4Q86YG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
4VJKHZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
4WC7XQ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
4Z769E	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
62777J	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
62KNWH	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

62YKD4	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
63CXR6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
63YM39	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
66GRNK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
689CRN	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
68MCKK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
6936CY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

69GLGZ	Identifiler® Plus	17,23		16,17		11,12
2		8,12	14,15			
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
			6,9.3	9,11	17,18	
6BTBTP	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
6F8RK3	Identifiler® Identifiler Plus, Investigator® 24plex	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
6H6GJ2	Identifiler® Plus, GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
6HKDTU	Identifiler® Plus, PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
6KDPLU	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
6KHVHW	GlobalFiler™ Express	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

6KVFWY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
6MKE26	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
6UMWNP	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
6V8KNB	PowerPlex® Fusion 6C, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
6WPQQZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
6XGMHL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
6Y2F2P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

6Y4798	PowerPlex® 21					
	16.3,17.3	17,23		16,17		11,12
	2	14,14	8,12	14,15		15,17
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	
6YGTFD	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
76G8JW	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
7AGP6A	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
			6,9.3	9,11	17,18	
7DVPXU	GlobalFiler™ Express					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
7E3XXE	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
7E92WY	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

7FDQWM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
7FY8CP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7GQATD	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
7H2CJH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7H4YXB	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
7HF9VX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
7HQEJ9	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

7J33VT	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
7L4297	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7L8QBH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7M4YPU	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7MAE9E	Identifiler® Plus, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
7MWFJW	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
7ND7Q2	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

7PPQTJ	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
7QFPBA	GlobalFiler™ 1702062 (D24)					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
7R7U4G	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
7VM7XC	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
7WMHYR	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
7YCVGB	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
7ZFAMA	Identifiler® Plus, MiniFiler					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12		16,18	15
		30,30.2		X,Y	11	21,25
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

7ZPFAK	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	
837LAM	Identifiler® Plus					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
			6,9.3	9,11	17,18	
84EWZY	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
86UN4U	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
873XWQ	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
87BVDH	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
899399	Identifiler® Plus, Minifiler					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12		16,18	15
		30,30.2		X,Y	11	21,25
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

89H4Q9	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
89QAVW	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
8E3BYF	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8J8NLY	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8JUYLT	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8MBGJ6	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8MM9J9	Identifiler®					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

8MWTXX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8NNCJV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8NNTJU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8QTG26	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8R6GXZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
8R6QZB	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
8UE7LH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

8V7R3T	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
8VA8HE	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
8WHFQY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8WLXT4	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8Y9L8P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
8YPEN9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
926D9F	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

92N2UG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
93KEFN	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
9A3VV6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
9BCD4U	PowerPlex® Fusion,16					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
9D3M23	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
9ERFXZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
9F882V	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

9GNCLE	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
9KLN7	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
9PCCQQ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
9R3ALC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
9V4DDY	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
9V64Q9	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
9VG44V	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

9W9T3B	Identifiler® Plus, MiniFiler					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
9YJL8C	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
9YNDGL	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
A2N388	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
A4PNH7	Identifiler®					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
A6RGA6	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
A7FZ3Q	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

ACJUFD	GlobalFiler™ PCR Amplification Kit					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
AD27KH	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
ADX87V	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
AEBJA8	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
AF6WHX	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
AFNBZ3	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
AGZHCN	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

AKDY8T	Identifiler® Plus	17,23		16,17		11,12
2		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
ANKG4H	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
AUHX7V	PowerPlex® 16, GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	15,20	6,9.3	9,11	17,18
AUNFJE	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
AVGB3G	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
AVYH6D	GlobalFiler™	17,23	11,11.3	16,17	-	11,12
2		8,12	14,15	-	13,15	15,17
		11,12	12	16,18	15	-
		30,30.2	11,15	X,Y	11	21,25
		-	15,20	6,9.3	9,11	17,18
AWTAU6	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

AX3UNT	PowerPlex® Fusion, GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
AZRYPD	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
B4PHYV	Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
B7CETB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
B7EPJT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
BAQ348	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
BB938W	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

BCGKG8	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
BGULH6	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
BHTJYR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
BJZ776	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
BLNY9U	PowerPlex® Fusion, GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
BP3R3T	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
BQHZ73	PowerPlex® Fusion 5C, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

BT6XVY	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
			6,9.3	9,11	17,18	
BUXJDB	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
BYB6KW	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
BZL77V	PowerPlex® Fusion					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
C2VHDY	Identifiler® Plus, PowerPlex® Fusion 5C, Investigator® 24plex					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	15,20	6,9.3	9,11	17,18
C3T9KK	PowerPlex® Fusion					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
C4PPWG	Investigator® 24plex					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

C6Z2NE	PowerPlex® Fusion 5C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	
C7NKJK	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
C7TUJX	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
C84UFR	PowerPlex® Fusion 5C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
C89P8V	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
CAEBVW	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
CDAXG6	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

CGXE4J	PowerPlex® Fusion 6C Direct					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
CH2R8X	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
CJGMYC	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
CMDKHW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
CPNHUT	PowerPlex® 16, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
CQEBDV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
CR86F7	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

CR9VNA	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
CUWCZ3	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
CVMAWV	GlobalFiler™, MiniFiler					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
CY8R3Y	PowerPlex® Fusion 6C					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
CYPWPY	PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
CYQPLL	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
D2AE7B	GlobalFiler™ GF					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

D2QZRQ	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
			6,9.3	9,11	17,18	
D2RX3M	PowerPlex® Fusion					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
D3NNGW	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
D6EEP2	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
D6QTL4	GlobalFiler™, MiniFiler					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
D7AVW4	PowerPlex® Fusion					
		17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
D8E3XQ	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

D8UJWQ	PowerPlex® Fusion, GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
DAR2LR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DARYVM	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DBMM9Q	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
DCDQ2X	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DCVK4E	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DFHEKU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

DJU68V	GlobalFiler™ Express					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DJZUR2	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
DMDGHY	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DNDEYM	GlobalFiler™ express					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DNMHE7	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
DQQ9KL	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
DT4V6K	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

DTWC2A	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
DZT8WM	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
E3Q6DE	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
E4F2JF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
E6UZUW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
E8CFVN	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
E8CU8H	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

E8VRMP	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
EAZ4H6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
EC8CW	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
ECQWHY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
EEDXJV	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
EEYWUT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
EF4CJ7	PowerPlex® fUSION					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

EHTJ43	Identifiler® Plus, MiniFiler					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
EJCTMA	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ELD39C	PowerPlex® Fusion 5C					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ENYUB2	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ETCEF2	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ETYVKB	PowerPlex® Fusion 6C					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
EU8P6W	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

EVHG98	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
EYYUX2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
F8XZQM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
F9K8LY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
FAF9M2	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
FCY273	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
FDWAEL	Identifiler® Plus					
	-	17,23	-	16,17	-	11,12
	2	8,12	14,15	-	-	-
	11,12	12	-	16,18	15	-
	30,30.2	-	X,Y	11	21,25	-
		-	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

FETJRC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FEU2H2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
FFA9XG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FHWXAG	Identifiler® Plus, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
FHZB46	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
2	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
FLBDZ9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FLCEJK	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

FM2F9N	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
FM4LRN	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
FM6EPW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FMHY6Z	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
FPBJJK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FQTLDZ	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
FR3M6Z	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

FVAU8J	Identifiler®	17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
FV8VW	Identifiler®	17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
FZBBM6	GlobalFiler™	17,23	11,11.3	16,17		11,12
2	16.3,17.3	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
G2HEVG	GlobalFiler™	17,23	11,11.3	16,17		11,12
2	16.3,17.3	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
G2XGGZ	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2	16.3,17.3	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
G3DZK2	Identifiler®, MiniFiler	17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
G3F732	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2	16.3,17.3	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

G49RHT	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
G6J2L6	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
GB8PGA	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
GFHEMJ	Identifiler® Plus, PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
GGWVPP	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
GHRPU2	PowerPlex® F6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
GHRTHB	Investigator® 24plex GO					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

GKTRK4	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
GKVQKQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
GPPPYL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
GQLUQN	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
GQMTTW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
GRWR47	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
GVCWHA	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

GWBWR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
GXVZ3Z	Identifiler® Plus, MiniFiler					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
GYDBER	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
H36LGP	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
H4QLVT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
H6MU8J	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
H7BBF7	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

H7EZHH	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
H9V9KN	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
HA9BFH	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
HACD68	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
HBJV2H	Investigator® 24plex QS					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
HCGYYY	PowerPlex® Fusion 6C					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
HD8LE3	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

HD9AJZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
HFYFZQ	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
HGA937	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HJFVDP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HLA8LB	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
HN7NAK	Identifiler® Plus, MiniFiler					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
HQENPY	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

HRADV2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
HTYCZ6	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
HVMQMT	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
HVTLMT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
HXEMBM	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
HYB3NK	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
HYUY26	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

HZ7ML6	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
HZMRWN	Investigator® 24plex					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
J8CNRJ	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
J9BKM9	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
J9G7KV	PowerPlex® 21					
	16.3,17.3	17,23		16,17		11,12
	2	14,14	8,12	14,15		15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
JB2J4R	Investigator® 24plex					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
JBG3L4	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

JCQH4N	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
JCUZBZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JDZ78F	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
JEFT4U	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
JFQQC6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JGQKJQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JL3LNU	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
2	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

JQCW8N	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
JRBXF2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
JT32UU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JUTAWH	PowerPlex® Fusion 6C, Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
JV44PW	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
JWH293	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JXFU2L	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

JZFNGX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
K3JJWU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	21,25	X,Y	11	11,15	2.2,11
	9,11	6,9.3	9,11	17,18		
K7G33Y	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
K7Y6RL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
K8V8B2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
KAYKV4	GlobalFiler™ PCR Amplification Kit					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
KC9UE8	PowerPlex® Fusion 6C Direct					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

KDGKD6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
KHRTHF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
KJCMMG	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
KJRQXG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
KURM9C	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
KUUCFU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
KVXNYW	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

KXAEBL	PowerPlex® 16, GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
KY2FAH	PowerPlex® Fusion					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
KZAWZ2	NGM					
		16.3,17.3	17,23	11,11.3	16,17	
	2			14,15		13,15
			12		16,18	15
		30,30.2	11,15	X,Y		21,25
			6,9.3		17,18	
L2G9H3	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
L3T8BQ	Identifiler® Plus, GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
L6M794	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
LADP47	PowerPlex® Fusion 5C					
		16.3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

LAXZR2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LC7XGB	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
LDHBXX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
LERURM	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LF8NH2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
LGJT7L	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LGZENG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

LHC6Z7	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		[11],12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LJM8NP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LKFLVA	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
LLV7YY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
LQ62NM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
LTY4VH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
LU499K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

LUNAB9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
LZVHGX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
M2LQWX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
M2XZUK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
M4UR4Q	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17	-	11,12
2	-	8,12	14,15	-	13,15	15,17
	11,12	12,12	-	16,18	15,15	-
	30,30.2	11,15	X,Y	11,11	21,25	-
	-	15,20	6,9.3	9,11	17,18	
M6KZ6E	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
M6LUQ7	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

M7FZCK	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
M8LMM4	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
M8PFTK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
M93JDH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
M9LV6G	PowerPlex® Fusion, PowerPlex® 16					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
MACL4N	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
MCL9WZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

MCNVCT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
MDR7XQ	Identifiler® ID+, PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
MG2FJE	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
MGHWBM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
MHRX69	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
MK9RV2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
MMGR8U	GlobalFiler™ PCR Amplification Kit					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

MNAK3D	Identifiler®	17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
MNXK44	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
MPVN2K	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
MU236W	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
MUZF2H	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
MVCWWP	Identifiler® Plus, GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
MXGHQG	PowerPlex® Fusion, GlobalFiler™ Express	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

MZRF7J	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
N33WQ9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
N3WN79	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
N4GEUD	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
N7Q73U	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
N924KH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
N9GWFQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

NB6WCV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
NCZWW8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ND998G	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
NE6FMM	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
NGBZBM	PowerPlex® F6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
NJWADG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
NKC46V	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

NKT84G	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
NLH7VF	Identifiler® Identifiler Plus, MiniFiler					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
NNR9LK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
NRBTJE	PowerPlex® FUSION					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
NRFWNQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
NT6G3A	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
NTL7BB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

NTMG4E	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
NVUNM7	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
NXG7W6	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
NXWJ9U	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
NZZERX	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
P2DCPF	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
P3JCGU	Identifiler®, Investigator® 24plex QS					
	16,3,17,3	17,23	11,11.3	16,17	N/A	11,12
	2	N/A	8,12	14,15	N/A	13,15
	11,12	12,12	N/A	16,18	15,15	N/A
	30,30.2	11,15	X,Y	11,11	21,25	N/A
	N/A	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

P779J9	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
PB6V6A	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
PJW6JK	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
PMAJVD	Identifiler®, MiniFiler					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
PN6XMC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
PPHZKP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17	NA	11,12
2	NA	8,12	14,15	NA	13,15	15,17
	11,12	12,12	NA	16,18	15,15	NA
	30,30.2	11,15	X,Y	11,11	21,25	NA
	NA	15,20	6,9.3	9,11	17,18	
PPXERY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

PR9CAM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
PRBYTL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
PRCRN9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
PRQBBQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
PTEDWZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
PUXJUJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
PXCXZJ	GlobalFiler™ express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

PXFEV8	PowerPlex® Fusion 6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
Q2P4QQ	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
Q3F38A	Identifiler® Plus, PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
Q96MBP	PowerPlex® Fusion 6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
Q9D22D	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
QBXY3P	PowerPlex® Fusion 6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
QD2ULR	PowerPlex® Fusion 6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

QD7328	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
QEUNN3	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
QFUEZC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
QHDCUF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
QK4DXH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
QKAZXQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
QKPBMH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

QLEWXK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
QM6NMQ	GlobalFiler™ PCR Amplification Kit					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
QM7GJD	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
2	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
QMPZQ7	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
2	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
QPGP2Q	PowerPlex® F6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
QPVM4A	Identifiler® Plus, PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
QWGV9F	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

QY2CYU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
QZDA96	GlobalFiler™, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
R2KF8W	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
R2KHWZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
R3HQ6K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
R4GPL8	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
R4VA3W	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

R69UV7	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
R7CBNP	GlobalFiler™ PCR Amplification					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
R8PPEJ	Identifiler® Plus, PowerPlex® 6C, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
R93EGW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
R99W72	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
R9Q8KZ	PowerPlex® Fusion 6C Direct					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
RAKTB7	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

RBBQTK	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
RE7CA9	PowerPlex® ESI17					
	16,3,17.3	17,23	11,11.3	16,17		
2			14,15		13,15	15,17
		12,12		16,18	15,15	
	30,30.2	11,15	X,Y		21,25	
		15,20	6,9.3		17,18	
RFHVA7	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17	NT	11,12
2	NT	8,12	14,15	NT	13,15	15,17
	11,12	12,12	NT	16,18	15,15	NT
	30,30.2	11,15	X,Y	11,11	21,25	NT
	NT	15,20	6,9.3	9,11	17,18	
RGV9QT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
RJLKW9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
RKFGYN	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
RLAPD4	PowerPlex® FUSION 6C DIRECT					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

RNDGBJ	NGM SElect					
	16,3,17.3	17,23	11,11.3	16,17		
2			14,15		13,15	15,17
		12,12		16,18	15,15	
	30,30.2	11,15	X,Y		21,25	
		15,20	6,9.3		17,18	
RPQJAJ	Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
RQ9TH6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
RRZYT4	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
RTWE6Z	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
RUHYAQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
RVETBL	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

RWQ399	Identifiler® Plus, GlobalFiler™, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
RYHHW4	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
RZAM73	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
RZNGXJ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
T24GX6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
T3UWQM	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
T4M2G9	Identifiler® Plus					
	-	17,23	-	16,17	-	11,12
2		8,12	14,15	-	-	-
	11,12	12	-	16,18	15	-
	30,30.2	-	X,Y	11	21,25	-
	-	-	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

T4Q7A6	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
T6886K	PowerPlex® 21					
	16.3,17.3	17,23		16,17		11,12
	2	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
T9HVCP	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TCXG6W	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TE9NLN	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
TEV7QJ	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
THR27C	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

TJ4GXR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TJE27M	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
TJFFNU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
TJFU2A	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
TKKN8F	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
TLNAQL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TLQ9QA	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

TNVTK2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TQK82Y	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TUGAVL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TVGRDV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TW42WP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TWQWQJ	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
	2	14,14	8,12	14,15		15,17
	11,12	12,12		16,18		
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
TXKDW2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

TYXHGZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TZCMUA	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TZZPBC	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
U2GJQX	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
U3WR9X	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
U8H7RT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
U9HU63	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

UADRKJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
UAQ29V	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
UAQKWD	GlobalFiler™ , MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
UD9DYK	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
UFVTQ2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
UG9GRT	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
UGR89R	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

UH7KPA	PowerPlex® Fusion 6C					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
UMZK46	PowerPlex® Fusion					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
UPJ34W	GlobalFiler™					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
URDHDD	GlobalFiler™					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
UVCQNE	PowerPlex® Fusion 6C					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
UWJKE3	Identifiler® Plus					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
			6,9.3	9,11	17,18	
UYUX42	GlobalFiler™					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

UZ7NBK	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
V4YK8J	Identifiler®					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
V6T9RZ	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
V9P9TG	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
V9UTUK	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
VBJ4NJ	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
VBMR3G	PowerPlex® 21					
	16,3,17,3	17,23		16,17		11,12
2	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

VCV2VA	Identifiler® Plus					
		17,23		16,17		11,12
2		8,12	14,15			
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
			6,9.3	9,11	17,18	
VDMYA8						
		16.3,17.3	17,23	11,11.3	16,17	11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
VJPHF7	Identifiler® Plus					
		-	17,23	-	16,17	-
2		-	8,12	14,15	-	-
		11,12	12	-	16,18	15
		30,30.2	-	X,Y	11	21,25
		-	-	6,9.3	9,11	17,18
VKTEBG	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
2		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
VR2UEP	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
VR7KU2	PowerPlex® Fusion					
		16.3,17.3	17,23	11,11.3	16,17	11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
VWYLVF	GlobalFiler™					
		16.3,17.3	17,23	11,11.3	16,17	11,12
2		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

VX8B2R	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
VZEENU	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
VZNYR6	GlobalFiler™ Express					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
W6QU47	PowerPlex® FUSION					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
W7KLUJ	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
W8JGG2	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
W9AKA9	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

WA66X8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
WC9BBM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
WD68WG	PowerPlex® Fusion6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
WEBPVC	Identifiler® Plus					
		17,23		16,17		11,12
	2	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
WEU4AW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
WFAQ4P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
WGJTUU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

WKEDDY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
WPHCCD	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
WQ67KD	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
WU36ZR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
WV66NC	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
WX4D3G	PowerPlex® Fusion 5C, Fusion 6C, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
WY7AYC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

WZVRRW	PowerPlex® Fusion 5C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	
X27VBF	PowerPlex® 21					
		16,3,17.3	17,23		16,17	11,12
	2		8,12	14,15		15,17
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	
X7KHW8	PowerPlex® Fusion 5C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	
X7YYDD	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
XBBDH7	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
XF37NK	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	2		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
XFH4MX	Identifiler® Plus					
			17,23		16,17	11,12
	2		8,12	14,15		
		11,12	12		16,18	15
		30,30.2		X,Y	11	21,25
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

XGDRWF	Identifiler® Plus	17,23		16,17		11,12
2		8,12	14,15			
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
XH724G	PowerPlex® Fusion 6C	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
XKHPU9	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
XNHTP3	GlobalFiler™ Express	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
XPAYZZ	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
XQ6JPL	GlobalFiler™	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
XUX7ZF	PowerPlex® fusion	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

XXK8G2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
Y22JL6	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
Y4R7CR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,[12]	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
Y7AY4F	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
YCJBJ8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
YCK9U3	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
YCWLXL	PowerPlex® FUSION, GlobalFiler™					
	16,17.3	17,23	11,11.3	16,17		11,12
	2	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

YDCKBN	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YE7KF9	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
YE9ANC	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
YELTHH	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YFXHU8	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YFY4CL	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
YGGVNQ	Investigator® 24plex					
	16,3,17,3	17,23	11,11.3	16,17	-	11,12
2	-	8,12	14,15	-	13,15	15,17
	11,12	12	-	16,18	15	-
	30,30.2	11,15	X,Y	11	21,25	-
	-	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

YJFX2E	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
YL6TXZ	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YMJ7FH	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YNUWQ8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YP6FFP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YPN3E8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YPVM4G	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

YTLUVJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YUXK9U	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YVXRNL	PowerPlex® Fusion6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
YVYY6	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YZ43L2	Identifiler®					
		17,23		16,17		11,12
2		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
YZLEXE	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YZNUJR	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

Z2VWXG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z2XM7K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
Z3RYLE	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z49F8E	GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
Z4KXP6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
Z7PV86	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
Z89NDA	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

Z9HP8V	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z9V3BD	Sure ID					
	16,3,17.3	17,23		16,17		11,12
2		8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z9XJWQ	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ZCUUVJ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ZFVB6K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ZJGDAP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ZJQ96B	PowerPlex® 6C, 5C, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

ZKAGRY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ZKVCV	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
ZLLPMZ	Identifiler® Plus					
	-	17,23	-	16,17	-	11,12
2		8,12	14,15		-	-
	11,12	12		16,18	15	
	30,30.2	-	X,Y	11	21,25	-
	-	-	6,9.3	9,11	17,18	
ZMF9VT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ZPKYX2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ZQCMAM	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ZTE8VG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 2 - STR Results

ZUJVKT	PowerPlex® Fusion 5C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11		6,9.3	9,11	17,18	
ZV8EDD	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
ZVT2Z3	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
ZWP7TP	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
2		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

29VQDU	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2K7Q7V	Identifiler® Plus					
		23,25		17,18		11,12
3		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
3C6X7Z	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8	15,16,17	
46MLTZ	Identifiler® Plus					
		23,25		17,18		11,12
3		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
7FY8CP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AKDY8T	Identifiler® Plus					
		23,25		17,18		11,12
3		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
D8E3XQ	Identifiler® Plus					
		16,18,23,25		16,17,18		11,12,13
3		10,11,12	10,13,14,16			
	9,10,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12	23,23	
			8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

J8CNRJ	Identifiler® Plus					
		16,18,23,25		16,17,18		11,12,13
3		10,11,12	10,13,14,16			
	9,10,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12	23	
			8,9,9.3	8,11	15,16,17	
KVXNYW	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
LC7XGB	Identifiler®					
		16,18,23,25		17,18		11,12,13
3		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
N3WN79	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
Q96MBP	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
QD7328	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
RQ9TH6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3 - STR Results

RYHHW4	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
T4Q7A6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TJE27M	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
TZZPBC	Identifiler® Plus					
		16,18,23,25		16,17,18		11,12,13
	3	10,11,12	10,13,14,16			
	9,10,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12	23,23	
			8,9,9.3	8,11	15,16,17	
W7KLUJ	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

23PZ7H	GlobalFiler™					
	12,15,[15.3],17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,[12]	10,13,14,16		[12],14,15	[18],20,22,23
	9,[10],11,13	[9],11,[14]		9,[13],20	14,15.2	
	27,30	15,16	X,Y	10,[11],12,[13]	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
24XR2Y	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
26EEQL	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
277DWW	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
286L2A	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],23,23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
28W6M3	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
298YGH	GlobalFiler™					
	[12],15,15.3,17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],13,14,16		[12],14,15	[18],[20],22,23
	9,[10],11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	19,22,27.2,33.2	8,9,[9.3]	8,[11]	15,16,[17]		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

2AN7Q7	GlobalFiler™, MiniFiler					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2AUUBB	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18	-	11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14	-	9,13,20	14,15.2	-
	27,30	15,16	X,Y	10,11,12,13	21,23	-
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2BK3CZ	Investigator® 24plex QS					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2G22KE	Identifiler®					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
2G4BQX	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
2H498L	GlobalFiler™					
	12^,15,15.3^,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18^,20^,22,23
	9,10,11,13	9,11,14^		9,13,20	14,15.2	
	27^,30	15,16	X,Y^	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2KRTZW	PowerPlex® Fusion 6C					
	12,15,15.2,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

2NURDA	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2PJNGP	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		14,15	20,22,23
	9,10,13	9,11,14		9,20	14,15.2	
	27,30	15,15	X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	
2QUMBR	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,[15],16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],[28],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],[32.2],33.2	[8],9,[9.3]	8,[11]	15,16,[17]	
2T4UF6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2UCPJ4	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
2V48UH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
373N2T	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

37ZGUC	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
38FYTC	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,13,14		9,13,20	14,14.2,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
396ANB	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
39FPCD	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
39Q9V4	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3C6DHJ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3E2K8P	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],[13]
3e		10,11,[12]	10,13,14,16		[12],14,15	18,20,22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		19,22,[27.2],33.2	[8],9,[9.3]	8,[11]	[15],16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

3EWCRB	PowerPlex® Fusion6C					
	(12),15,(15.3),17.3	16,18,(23),(25)	11,(14)	17,18		11,(12),13
3e		10,11,(12)	(10),(13),14,16		(12),14,15	(18),(20),22,23
	9,(10),(11),13	(9),11,(14)		9,(13),20	14,(15.2)	
	(27),30	15,(16)	X,(Y)	10,(11),12,(13)	(21),23	(9),10,(11)
	7,10	(19),22,(27.2),33.2	8,9,(9.3)	8,11	15,16,(17)	
3G7BE6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3HDG9Z	Identifiler®, MiniFiler					
		16,18,[23],[25]		17,[18]		11,[12],[13]
3e		10,11,[12]	10,13,14,16			
	9,10,11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30		X,[Y]	10,[11],12,[13]	[21],23	
			[8],9,[9.3]	8,[11]	15,16,[17]	
3MA9WG	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3MB6C8	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[11],[14]	17,17,[18],[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[14],[15.2]	
	[27],[30],30,30	15,15,[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],[23],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
3MBX4Z	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
3PC88A	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

3PT3EX	Identifiler® Plus					
		16,18		17,17		11,13
3e		10,11	14,16			
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	
			8,9	8,11	15,16	
3RNWJY	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,10,11,14		9,13,20	13,14,15.2	
	27,30	14,15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3TAF6C	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3TZND2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3URPDX	Investigator® 24plex QS					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3V2942	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,[10]		8,9,[9.3]	8,11	15,16,[17]	
3V67L6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

3VZJXJ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3X7AC8	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3X7VRE	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
3ZW6PL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
423MMH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
43AGRQ	GlobalFiler™					
	12,[15],15.3,[17.3]	[16],[18],23,25	11,[14]	[17],18		11,12,[13]
3e		[10],11,12	10,13,[14],[16]		12,[14],15	18,20,[22],[23]
	[9],10,11,[13]	9,11,14		[9],13,20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	[10],11,[12],13	[21],23	
		19,[22],27.2,[33.2]	[8],9,[9.3]	8,[11]	[15],16,[17]	
44D9B4	GlobalFiler™					
	12,15,[15.3],17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,[12]	10,13,14,16		12,14,15	[18],[20],22,23
	9,10,11,13	9,11,[14]		9,[13],20	14,15.2	
	27,30	15,16	X,Y	10,11,12,[13]	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

44GQET	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
44TJZV	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
473HK6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
487X9G	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
4ADCYV	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
4AJWZX	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
4ERMG7	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10,13],14,16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

4HQ22A	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10,13],14,16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,[11]	15,16,[17]	
4HTHNR	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,13,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
4JPR34	Investigator® 24plex					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]	-	11,[12],13
3e	-	10,11,[12]	[10,13],14,16	-	[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]	-	9,[13],20	14,[15.2]	-
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	-
	-	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16	
4KGUPJ	PowerPlex® Fusion					
	15,15.3,17.3	16,18,23,24	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
4KWVCZ	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
4M69C8	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10	19,22,33.2	8,9,9.3	8,11	15,16,17	
4NF2D2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

4NNW6N	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
4P9KWA	Identifiler® Plus, GlobalFiler™, Investigator® 24plex					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
4Q86YG	PowerPlex® Fusion					
	15,(15.3),17.3	16,18,(23),(25)	11,(14)	17,(18)		11,(12),13
	3e	10,11	(10),14,(15),16		(12),14,15	(18),(20),22,23
	9,(11),13	(9),11,(14)		9,(13),20	14,(15.2)	
	(27),30	15,(16)	X,(Y)	10,(11),12,(13)	(21),23	10
	7,10		8,9,(9.3)	8,11	15,16,(17)	
4VJKHZ	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],[13]
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	30	15,[16]	X,[Y]	10,[11],12	[21],23	10,[11]
	7,[10]		8,9,[9.3]	8,11	15,16,[17]	
4WC7XQ	PowerPlex® Fusion					
	12,15,17.3	16,18,23,25	11	17,18		11,12,13
	3e	10,11	10,13,14,16		12,14,15	18,22,23
	9,11,13	11		9,20	14	
	30	15,16	X	10,11,12,13	21,23	9,10
	7,10		8,9,9.3	8,11	15,16,17	
4Z769E	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
62777J	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

62KNWH	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
62YKD4	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10	8,9,[9.3]	8,11	15,16,[17]		
63CXR6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
63YM39	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
66GRNK	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,23,[25]	11,[14]	17,18		11,12,13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,[13]	[21],23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,[17]	
689CRN	PowerPlex® Fusion					
	(12),15,(15.3),17.3	16,18,(23),(25)	11,11,(14)	17,17,(18)		11,(12),13
	3e	10,11,(12)	(10),(13),14,(15),16		(12),14,15	(18),(20),22,23
	9,(11),13	(9),11,11,(14)		9,20	14,14	
	(27),30,30	15,15,(16)	X,X / (X,Y)	10,(11),12	(21),23,23	(9),10,10,(11)
	7,10	8,9	8,11	15,16,(17)		
68MCCK	GlobalFiler™					
	[12],15,17.3	16,18,23,[25]	11	17,[18]		11,13
	3e	10,11	[10],14,16		[12],14,15	22,23
	9,[10],[11],13	11		9,[13],20	14,[15.2]	
	30	15	X	10,[11],12	23	
		22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

6936CY	GlobalFiler™					
	12,15,[15.3],17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,[20],22,23
	9,10,11,13	9,11,[14]		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,[13]	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
69GLGZ	GlobalFiler™					
	15,15.3,17.3	16,18,23,25	11	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	20,22,23
	9,10,11,13	9,11		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	
		19,22,33.2	8,9,9.3	8,11	15,16,17	
6BTBTP	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	
6H6GJ2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,[15 ^{^**}],16		12,14,15	18,20,22,23
	9,10,11,[12 ^{^**}],13	9,11,14		9,13 [^] ,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13 [^]	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
6HKDTU	Identifiler® Plus, PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
6KDPLU	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
6KHVHW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

6KVFY	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
6MKE26	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
6UMWNP	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,[15],16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,[15],15.2	
	27,30	15,16	X,X / X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
6V8KNB	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
6WPQQZ	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,14	17,18		11,12,13
		10,11,[12]	[10],[13],14,16		12,14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	[19],22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]		
6XGMHL	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
6Y2F2P	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	10,11,14	17,18		11,12,13,14
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,19,20	13,14,15.2	
	27,29,30	15,16	X,Y	10,11,12,13	21,22,23	
	19,22,27.2,33.2	8,9,9.3	8,11,Q	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

6Y4798	PowerPlex® 21					
	[12],15,[15.3],17.3	16,18,[23,25]		17,[18]		11,[12],13
3e	[14],18,19,[20]	10,11,[12]	[10],[13],14,16			[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30		X,Y	10,[11],12,[13]	[21],23	10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	
6YGTFD	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
76G8JW	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12	[21],23,23	
		[19],22,33.2	8,9,[9.3]	8,11	15,16,[17]	
7AGP6A	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
7DVPXU	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7E3XXE	Identifiler®					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
7E92WY	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

7FDQWM	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7GQATD	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7H2CJH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7H4YXB	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
7HF9VX	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,11,[14]	17,18		11,12,13
3e		10,11,12	[10,13],14,16		12,14,15	[18,20],22,23
	9,[10,11],13	[9],11,11,[14]		9,13,20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[X,Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,17	
7HQEJ9	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
7J33VT	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

7L4297	GlobalFiler™					
	12,15,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	22,23
	9,10,13	9,11		9,13,20	14,15.2	
	30	15,16	X,Y	10,11,12,13	21,23	
		19,22,33.2	8,9	8,11	15,16,17	
7L8QBH	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[22],[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[13],[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13],[14]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
7M4YPU	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7MAE9E	Identifiler® Plus, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7MWFJW	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
7ND7Q2	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7PPQTJ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,[25]	11,[14]	17,[18]		11,12,13
3e		10,11,[12]	10,13,14,16		12,14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		19,22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

7QFPBA	GlobalFiler™ 1702062 (D24)					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7R7U4G	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7VM7XC	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7WMHYR	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
7YCVGB	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
7ZPFAK	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
837LAM	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

84EWZY	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
86UN4U	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
873XWQ	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
87BVDH	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,Y	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
89QAVW	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
8E3BYF	GlobalFiler™					
	12,15,15.3,17.3	16,18,[23],25	11,11,14	17,17,18		11,12,13
3e		10,11,[12]	10,13,14,16		[12],14,15	[18,20],22,23
	9,10,11,13	9,11,11,[14]		9,[13],20	14,14,15.2	
	[27],30,30	15,15,16	X,X,Y	10,11,12,[13]	21,23,23	
		[19],22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]	
8J8NLY	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

8JUYLT	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
8MBGJ6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
8MM9J9	Identifiler®					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	23	
			8,9,9.3	8,11	15,16,17	
8MWTKX	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
8NNCJV	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
8NNTJU	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
8QTG26	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

8R6GXZ	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	
8R6QZB	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
8UE7LH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,[Y]	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
8V7R3T	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
8VA8HE	GlobalFiler™					
3e						
8WHFQY	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,18		11,12,13
3e		10,11,[12]	10,13,14,16		[12],14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,13,20	14,[15.2]	
	27,30	15,16	X,Y	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
8WLXT4	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

8Y9L8P	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
8YPEN9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
926D9F	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,[14]	17,18		11,12,13
3e		10,11,12	10,13,14,16		[12],14,15	18,20,22,23
	9,10,11,13	[9],11,[14]		9,13,20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,13	[21],23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
92N2UG	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
93KEFN	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,18		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
9A3V6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
9BCD4U	PowerPlex® Fusion,16					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

9D3M23	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
9ERFXZ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
9F882V	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
9GNCLE	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[14.2],[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],[22],[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
9KLNM7	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
9PCCQQ	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
9R3ALC	GlobalFiler™					
	12,15,15.3,17.3	16,18,[23],[25]	11,[14]	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,[20],22,23
	9,10,11,13	[9],11,[14]		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,[13]	21,23	
	19,22,33.2	8,9,[9.3]	8,11	15,16,[17]		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

9V4DDY	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e					
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
9V64Q9	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e					
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
9VG44V	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e					
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
9YJL8C	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e					
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
9YNDGL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e					
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
A2N388	PowerPlex® Fusion					
	15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e					
		10,11	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	
A4PNH7	Identifiler®					
		16,18,23,25		17,18		11,12,13
	3e					
		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

A6RGA6	Identifiler® Plus	16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
A7FZ3Q	GlobalFiler™	16,18,[23,25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10,13],14,16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[X,Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
ACJUFD	GlobalFiler™ PCR Amplification Kit	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AD27KH	Identifiler® Plus	16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
ADX87V	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AEBJA8	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AF6WHX	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

AFNBZ3	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AGZHNC	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
ANKG4H	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,X/X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
AUHX7V	PowerPlex® 16, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AUNFJE	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AVGB3G	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
AVYH6D	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18	-	11,12,13
3e	-	10,11,12	10,13,14,(15),16	-	12,14,15	18,20,22,23
	9,10,11,13	9,11,14	-	9,13,20	14,15.2	-
	27,30	15,16	X,Y	10,11,12,13	21,23	-
	-	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

AWTAU6	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
AX3UNT	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10	22,33.2	8,9	8,11	15,16	
AZRYPD	GlobalFiler™					
	12,15,15.3,17.3	16,18,(23),25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,(14)		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
B4PHYV	Investigator® 24plex					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
B7CETB	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
B7EPJT	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
BAQ348	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

BB938W	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
BCGKG8	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
BGULH6	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10],[13],14,[15],16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[14.2],15.2	
	[27],30	15	X,[Y]	10,[11],12,[13]	[21],23	[9],10
	7,10		8,9,[9.3]	8,11	15,16,[17]	
BHTJYR	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,13	11,11		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
BLNY9U	PowerPlex® Fusion, GlobalFiler™ Express					
	15.3,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7	22,33.2	8,9	8,11	15,16	
BP3R3T	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	10
	7,10		8,9,9.3	8,11	15,16,17	
BQHZ73	PowerPlex® Fusion 5C, GlobalFiler™, Investigator® 24plex					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

BT6XVY	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
BUXJDB	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
BYB6KW	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],13,14,16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
BZL77V	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	
C2VHDY	Identifiler® Plus, PowerPlex® 5C, Investigator® 24plex					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
C4PPWG	Investigator® 24plex					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
C6Z2NE	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

C7NKJK	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
C7TUJX	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
C84UFR	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
C89P8V	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,24,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
CAEBVV	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
CDAXG6	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
CGXE4J	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,[23],[25]	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,[16]	X,Y	10,[11],12,[13]	21,23	[9],10,[11]
	7,10	[19],22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

CH2R8X	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
CMDKHW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
CPNHUT	PowerPlex® 16, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
CQEBDV	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
CR86F7	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
CR9VNA	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
CUWCZ3	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

CVMAWW	GlobalFiler™, MiniFiler					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
CY8R3Y	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
CYPWPY	PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	*,23	9,10
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
CYQPLL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
D2AE7B	GlobalFiler™ GF					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
D2QZRQ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
D2RX3M	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

D3NNGW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
D6EEP2	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
		8,9,9.3	8,11	15,16,17		
D6QTL4	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
D7AVW4	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
D8UJWQ	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	16,18	11,11	17,17		11,13
	3e	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
DAR2LR	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	10,11,14	16,17,18		11,12,13
	3e	9,10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	13,14,15.2	
	27,29,30	15,16	X,Y	10,11,12,13	21,22,23	
	19,22,27.2,33.2	8,9,9.3	8,11	14,15,16,17		
DARYVM	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

DBMM9Q	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
DCDQ2X	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
DCVK4E	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
DFHEKU	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,18		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
DJU68V	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
DJZUR2	Identifiler®					
		16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
		8,9,9.3	8,11	15,16,17		
DMDGHY	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,12,13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

DNDEYM	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
DNMHE7	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
DQQ9KL	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	
DT4V6K	GlobalFiler™					
	15,17.3	16,18,23,25	11	17,18		11,12,13
3e		10,11	10,13,14,16		14,15	18,20,22,23
	9,10,11,13	11		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,33.2	8,9,9.3	8,11	15,16,17	
DTWC2A	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
DZT8WM	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	11,11		9,13,20	14,14	
	27,30		X,X	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
E3Q6DE	Investigator® 24plex QS					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],[13]
3e		[10],11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2,33.2]	8,9,[9.3]	8,[11]	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

E4F2JF	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
E6UZUW	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],23,23	
	[19],22,[27.2],33.2	8,9,[9.3]	[8],[8],8,11	15,16,[17]		
E8CFVN	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
E8CU8H	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
E8VRMP	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,[23],25	11,[14]	17,18		11,[12],13
	3e	10,11,[12]	10,13,14,16		[12],14,15	18,20,22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,[13]	[21],23	[9],10,[11]
	7,[10]	8,9,9.3	8,[11]	[15],16,[17]		
EAZ4H6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
EC8CW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

ECQWHY	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
EEDXJV	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
EEYWUT	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
EF4CJ7	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
EJCTMA	GlobalFiler™					
	12,15,15.3,17.3	16,17,18,23,25	10,11,14	17,18		10,11,12,13
3e		Q,10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	Q,9,11,14		Q,9,13,19,20	14,15.2	
	27,29,30	14,15,16	X,Y	Q,10,11,12,13	Q,21,23	
		19,21,22,27.2,32.2,33.2	Q,8,9,9.3	Q,8,11	Q,15,16,17	
ELD39C	PowerPlex® Fusion 5C					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	[9],10,10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	
ENYUB2	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		14,15	[18],[20],22,23
	9,[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

ETCEF2	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
ETYVKB	PowerPlex® Fusion 6C					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
EU8P6W	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
EVHG98	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
		22,33.2	8,9	8,11	15,16	
EYYUX2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
F8XZQM	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,[20],22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,15.2	
	27,30	15,16	X,Y	10,11,12,[13]	21,23	
		19,22,27.2,33.2	8,9,[9.3]	8,11	15,16,17	
F9K8LY	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

FAF9M2	PowerPlex® Fusion6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
FCY273	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
FDWAEL	Identifiler® Plus					
	-	16,18	-	17	-	11,13
3e		10,11	14,16	-	-	-
	9,13	11	-	9,20	14	-
	30	-	X,X	10,12	23	-
	-	-	8,9	8,11	15,16	
FETJRC	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],[22],[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
FEU2H2	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
FFA9XG	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
FHWXAG	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

FHZB46	PowerPlex® 21					
	12,15,15.3,17.3	16,18,23,25		17,18		11,12,13
	14,18,19,20	10,11,12	10,13,14,16			18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
FLBDZ9	GlobalFiler™					
	3e					
FLCEJK	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	14,18,19,20	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
FM2F9N	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	14,18,19,20	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
FM4LRN	GlobalFiler™					
	12,15,[15.3],17.3	16,18,23,[25]	11,14	17,18		11,12,13
	14,18,19,20	10,11,12	[10],13,14,16		[12],14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,15.2	
	[27],30	15,16	X,Y	10,[11],12,[13]	21,23	
		[19],22,27.2,33.2	8,9,9.3	8,11	15,16,[17]	
FM6EPW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	14,18,19,20	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
FMHY6Z	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
	14,18,19,20	10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

FPBJJK	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
FQTLDZ	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
		8,9,9.3	8,11	15,16,17		
FVAU8J	Identifiler®					
		16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,14	
	27,30		X,Y	10,11,12,13	23,23	
		8,9,9.3	8,11	15,16,17		
FV8VW	Identifiler®					
		16,18,[23],[25]		17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16			
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30		X,[Y]	10,[11],12,[13]	[21],23	
		8,9,[9.3]	8,11	15,16,[17]		
FZBBM6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,[25]	11,14	17,18		11,12,13
	3e	10,11,[12]	[10],13,14,16		12,14,15	18,[20],22,23
	9,10,11,13	9,11,[14]		9,[13],20	14,[15.2]	
	27,30	15,16	X,Y	10,[11],12,13	[21],23	
	19,22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]		
G2HEVG	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
G2XGGZ	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

G3DZK2	Identifiler®, MiniFiler					
		16,18,[23],[25]		17,[18]		11,[12],13
3e		10,11,[12]	14,16			
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	30		X,[Y]	10,12	[21],23	
			8,9,[9.3]	8,11	15,16,[17]	
G3F732	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,13,14		9,13,20	14,14.2,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
G49RHT	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
G6J2L6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GB8PGA	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,[14]	17,[18]		11,12,13
3e		10,11,[12]	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	[9],11,[14]		[9],[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,13	[21],23	
		19,22,27.2,33.2	[8],9,[9.3]	8,11	15,16,[17]	
GFHEMJ	Identifiler® Plus, PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
GGWVPP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

GHRPU2	PowerPlex® F6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GHRTHB	Investigator® 24plex QS					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10,13],14,16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,15	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
GKTRK4	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GKVQKQ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GPPPYL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GQLUQN	GlobalFiler™					
	15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		14,15	20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GQMTTW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

GRWR47	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GVCWHA	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,15	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
GVBWR	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
GYDBER	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
H36LGP	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,[14]	17,18		11,[12],13
3e		10,11,[12]	10,13,14,16		12,14,15	18,20,22,23
	9,[10],[11],[13]	9,11,14		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,13	[21],23	[9],10,[11]
	7,[10]		[8],9,9.3	8,[11]	[15],16,[17]	
H4QLVT	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
H6MU8J	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

H7BBF7	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
H7EZHH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
H9V9KN	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
HA9BFH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
HACD68	GlobalFiler™					
	12,15,15.3,17.3	16,18,[23],[25]	11,[14]	17,[18]		11,12,13
	3e	10,11,12	10,13,14,16		[12],14,15	18,20,22,23
	9,[10],[11],13	[9],11,[14]		9,13,20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,9.3	8,[11]	15,16,[17]		
HBJV2H	Investigator® 24plex QS					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
HCGYYY	PowerPlex® Fusion 6C					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,14	17,18		11,12,13
	3e	10,11,[12]	[10],[13],14,16		12,14,15	[18],[20],22,23
	9,[10],[11],13	9,11,14		9,13,20	14,14,[15.2]	
	[27],30,30	15,16	X,Y	10,[11],12,[13]	[21],23,23	[9],10,10,[11]
	7,10	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

HD8LE3	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
HD9AJZ	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
HFYFZQ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
HGA937	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],[22],[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
HJFVDP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
HLA8LB	Investigator® 24plex QS					
	15,17.3	16,18	11,11	17,[18]		11,[13]
3e		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	
		22,33.2	8,9	8,11	15,16	
HN7NAK	Identifiler® Plus, MiniFiler					
		16,18,[23,25]		17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16			
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30		X,[Y]	10,[11],12,[13]	[21],23	
			8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

HRADV2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
HTY CZ6	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
HVMQMT	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
HVTLMT	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	[11],11,11,[14]	17,17,[18],[18]		[11],11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11		9,[13],20	14,14,[14],[15.2]	
	[27],[30],30,30	[15],15,15,[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],[23],23,23	
	[19],[22],[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
HXEMBM	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
HYB3NK	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
HYUY26	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],[22],[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

HZ7ML6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	10,11,14	16,17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,19,20,Q	13,14,15.2,Q	
	27,29,30	14,15,16	X,Y	10,11,12,13	21,22,23,Q	
	19,22,27.2,33.2	8,9,9.3,Q	8,11,Q	14,15,16,17,Q		
J9BKM9	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,18		11,12,13
	3e	10,11,12	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,13,20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]		
J9G7KV	PowerPlex® 21					
	12,15,15.3,17.3	16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16			18,20,22,23
	14,18,19,20	9,11,14		9,13,20	14,15.2	
	9,10,11,13		X,Y	10,11,12,13	21,23	9,10,11
	27,30		8,9,9.3	8,11	15,16,17	
JB2J4R	Investigator® 24plex					
	[12],15,[15.3],17.3	16,18,[23,25]	11,11,[14]	17,17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,[Y]	10,[11],12,[13]	[21],23,23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
JBG3L4	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
JCQH4N	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
JCUZBZ	GlobalFiler™					
	12,15,[15.3],17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,[20],22,23
	9,10,11,13	[9],11,[14]		9,13,20	14,15.2	
	[27],30	15,16	X,Y	10,11,12,[13]	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,[17]		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

JDZ78F	Identifiler® Plus	16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
JEFT4U	GlobalFiler™	16,18,23,25	11,14	17,18		11,[12],13
3e	12,15,[15.3],17.3	10,11,[12]	10,[13],14,16		12,14,15	18,[20],22,23
	9,[10],11,13	[9],11,[14]		9,13,20	14,[15.2]	
	27,30	15,16	X,[Y]	10,[11],12,13	21,23	
		[19],22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JFQQC6	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JGQKJQ	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JL3LNU	PowerPlex® 21	16,18,23,25		17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	14,18,19,20	9,10,11,13	9,11,14	9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
JQCW8N	GlobalFiler™	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
3e	[12],15,[15.3],17.3	10,11,[12]	[10,13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
JRBXF2	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,[13]	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

JT32UU	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JUTAWH	Investigator® 24plex QS					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JV44PW	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JWH293	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JXFU2L	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
JZFNX	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
K3JJWU	PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

K7G33Y	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
K7Y6RL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
K8V8B2	PowerPlex® Fusion					
	[12],15,17.3	16,18,[25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10],[13],14,[15],16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	30	15	X,[Y]	10,[11],12,[13]	[21],23	10,[11]
	7,10	8,9,[9.3]	8,11	15,16,[17]		
KAYKV4	GlobalFiler™ PCR Amplification Kit					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
KC9UE8	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
KDGKD6	GlobalFiler™					
	15,17.3	16,18	11	17		11,13
		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	
	22,33.2	8,9	8,11	15,16		
KHRTHF	GlobalFiler™					
	12,15,15.3,17.3	16,18,[23],[25]	11,[14]	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	[9],11,[14]		9,13,20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,13	[21],23	
	19,22,27.2,33.2	8,9,9.3	8,[11]	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

KJCMMG	Investigator® 24plex QS					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
KJRQXG	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
KUUCFU	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10,13],14,[15],16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10	8,9,[9.3]	8,11	15,16,[17]		
KXAEBL	PowerPlex® 16, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
KY2FAH	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
KZAWZ2	NGM					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		
			10,13,14,16		12,14,15	18,20,22,23
		9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y		21,23	
		8,9,9.3		15,16,17		
L2G9H3	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		19,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

L3T8BQ	Identifiler® Plus, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
L6M794	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,[11]	15,16,[17]	
LADP47	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,X / X,Y	10,11,12,13	21,23	9,10,11
	7,10,[11]		8,9,9.3	8,11	15,16,17	
LAXZR2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
LDHBXX	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,[20],22,23
	9,10,11,13	9,11,[14]		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	[21],23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,[17]	
LERURM	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
LF8NH2	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

LGJT7L	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
LGZENG	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
LHC6Z7	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,23,[25]	11,[14]	17,[18]		11,12,13
	3e	[10],11,[12]	[10],13,14,16		[12],[14],15	[18],20,22,23
	9,10,11,13	[9],11,[14]		[9],[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,13	[21],23	
	19,22,[27.2],33.2	[8],9,[9.3]	8,11	15,16,[17]		
LJM8NP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,22,23
	9,10,11,13	11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
LKFLVA	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,22,23	
		8,9,9.3	8,11	15,16,17		
LLV7YY	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,14.2,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
LQ62NM	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

LTY4VH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
LU499K	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
LUNAB9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
LZVHGX	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
M2LQWX	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,18		11,12,13
3e		10,11,[12]	10,13,14,16		12,14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,16	X,Y	10,[11],12,[13]	[21],23	
		19,22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
M2XZUK	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
M4UR4Q	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18	-	11,12,13
3e	-	10,11,12	10,13,14,16	-	12,14,15	18,20,22,23
	9,10,11,13	9,11,14	-	9,13,20	14,15.2	-
	27,30	15,16	X,Y	10,11,12,13	21,23	-
	-	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

M6KZ6E	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,18		11,12,13
3e		10,11,[12]	[10],[13],14,16		12,14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	[13],14,[15.2]	
	[27],[29],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],[22],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
M6LUQ7	PowerPlex® Fusion 5C					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,[11]	15,16,[17]	
M7FZCK	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	
M8LMM4	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
M8PFTK	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
M93JDH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
M9LV6G	PowerPlex® Fusion, PowerPlex® 16					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

MACL4N	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
MCL9WZ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	10,11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	13,14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,22,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
MCNVCT	Identifiler®, MiniFiler					
		16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
		8,9,9.3	8,11	15,16,17		
MDR7XQ	Identifiler® ID+, PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
MG2FJE	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
MGHWBM	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,18		11,[12],13
	3e	10,11,[11],[12]	[10],[13],14,16		12,14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20,[20]	14,14,[15.2]	
	[27],[30],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],[23],23,23	
	[19],22,[27.2],33.2	8,9,[9],[9.3]	8,11	15,16,[17]		
MHRX69	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

MK9RV2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
MMGR8U	GlobalFiler™ PCR Amplification Kit					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
MNAK3D	Identifiler®					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,14	
	30,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
MNXK44	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
MPVN2K	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
MU236W	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
MUZF2H	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

MVCWWP	Identifiler® Plus, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
MXGHQG	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
MZRF7J	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
N33WQ9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
N4GEUD	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
N7Q73U	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
N924KH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

N9GWFQ	Identifiler®	16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
NB6WCV	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
NCZWW8	GlobalFiler™	16,18,23,25	10,11,14,Q	16,17,18,Q		11,12,13,Q
3e	12,15,15.3,17.3	10,11,12,Q	10,13,14,16		12,14,15,Q	18,20,22,23,Q
	9,10,11,13	9,11,14,Q		9,13,19,20,Q	13,14,15.2,Q	
	27,29,30,31,Q	14,15,16,Q	X,Y	10,11,12,13,Q	21,22,23,Q	
		19,22,27.2,32.2,33.2,Q	8,9,9.3,Q	8,11,Q	15,16,17,Q	
ND998G	GlobalFiler™	16,18,23,25	11,14	17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
NE6FMM	PowerPlex® Fusion 6C	16,18,23,25	11,14	17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
NGBZBM	PowerPlex® F6C	16,18,23,25	11,14	17,18		11,12,13
3e	12,15,15.3,17.3	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
NJWADG	PowerPlex® Fusion	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e	[12],15,[15.3],17.3	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

NKC46V	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
NKT84G	GlobalFiler™					
	12,14,15,15.3,16.3,17.3,Q	15,16,17,18,23,24,25,Q	10,11,14,Q	16,17,18,Q		10,11,12,13,Q
	3e	9,10,11,12,Q	10,13,14,15,16,Q		12,13,14,15,Q	18,20,21,22,23,Q
	8,9,10,11,12,13,Q	9,10,11,14,Q		8,9,13,19,20,Q	13,14,15.2,Q	
	27,28,29,30,Q	14,15,16,Q	X,Y	9,10,11,12,13,Q	21,22,23,Q	
	19,21,22,27.2,32.2,33.2,Q	8,9,9.3,Q	8,10,11,Q	14,15,16,17,Q		
NLH7VF	Identifiler® Identifiler Plus					
		16,18,23,25		17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	9,10,11
		8,9,9.3	8,11	15,16,17		
NNR9LK	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
NRBTJE	PowerPlex® FUSION					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
NRFWNQ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
NT6G3A	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

NLT7BB	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
NTMG4E	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,18		11,[12],13
		10,11,[12]	[10,13],14,16		12,14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13,19],20	[13],14,[15.2]	
	[27,29],30	15,[16]	X,[Y]	10,[11],12,[13]	[21,22],23	
	[19],22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]		
NVUNM7	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
NXG7W6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
NZZERX	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
P2DCPF	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	16,17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
P3JCGU	Identifiler®, Investigator® 24plex QS					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18	N/A	11,12,13
	N/A	10,11,12	10,13,14,16	N/A	12,14,15	18,20,22,23
	9,10,11,13	9,11,14	N/A	9,13,20	14,15.2	N/A
	27,30	15,16	X,Y	10,11,12,13	21,23	N/A
	N/A	19,22,27.2,33.2	9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

P779J9	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,15,16		12,14,15	18,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
PB6V6A	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
PJW6JK	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
PMAJVD	Identifiler®, MiniFiler					
		16,18,[23],[25]		17,[18]		11,[12],[13]
3e		10,11,[12]	10,13,14,16			
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30		X,[Y]	10,11,12,13	[21],23	
			8,9,[9.3]	8,[11]	15,16,[17]	
PN6XMC	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
PPHZKP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18	NA	11,12,13
3e	NA	10,11,12	10,13,14,16	NA	12,14,15	18,20,22,23
	9,10,11,13	9,11,14	NA	9,13,20	14,15.2	NA
	27,30	15,16	X,Y	10,11,12,13	21,23	NA
	NA	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
PPXERY	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

PR9CAM	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
PRBYTL	GlobalFiler™					
	[12],15,[15.3],[17.3]	16,18,[23],[25]	11,11,[11],14	17,17,[18],[18]		11,[11],[12],13
		10,11,[11],[12]	[10],[13],14,16		[12],14,15,[15]	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20,[20]	14,14,[14],[15.2]	
	[27],[30],30,30	15,15,[15],[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],[23],23,23	
	[19],22,[27.2],[33.2]	8,9,[9],[9.3]	[8],[8],8,11	15,16,[16],[17]		
PRCRN9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
PRQBBQ	Identifiler®					
		16,18,23,25		17,18		11,12,13
		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
		8,9,9.3	8,11	15,16,17		
PTEDWZ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
PUXJUJ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
PXCXZJ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

PXFVE8	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
Q2P4QQ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9	8,11	15,16	
Q3F38A	Identifiler® Plus, PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
Q9D22D	GlobalFiler™					
	12,15,[15.3],17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,[12]	10,13,14,16		12,14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,13,20	14,15.2	
	[27],30	15,16	X,Y	10,[11],12,[13]	21,23	
		19,22,[27.2],33.2	8,9,[9.3]	8,11	15,16,17	
QBXY3P	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
QD2ULR	PowerPlex® Fusion 6C					
	12,15,17.3	16,18,25	11,14	17,18		11,12,13
3e		10,11	10,13,14,16		12,14,15	18,22,23
	9,10,11,13	9,11,14		9,20	14,15.2	
	27,30	15	X,Y	10,11,12	23	10
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
QEUNN3	PowerPlex® Fusion 5C					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,[15],16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[13],[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15	X,X / [X,Y]	10,[11],12,[13]	[21],23,23	[9],10,10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

QFUEZC	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,12	[10],[13],14,16		12,14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	[13],14,[15.2]	
	[27],30	[14],15,[16]	X,[Y]	10,[11],12,[13]	[21],[22],23	
		[19],22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]	
QHDCUF	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],[14],[16]		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
QK4DXH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
QKAZXQ	Identifiler®					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
QKPBMH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
QLEWXK	GlobalFiler™					
	[12],15,17.3	16,18,[23]	11,[14]	17,[18]		11,[12],13
3e		10,11,12	10,13,14,16		[12],14,15	18,22,23
	9,11,13	[9],11		9,[13],20	14	
	30	15,[16]	X,[Y]	10,12	[21],23	
		[19],22,[27.2],33.2	8,9	8,11	15,16,[17]	
QM6NMQ	GlobalFiler™ PCR Amplification Kit					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

QM7GJD	PowerPlex® 21					
	15,17.3	16,18		17,17		11,13
3e	18,19	10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
QMPZQ7	PowerPlex® 21					
	15,17.3	16,18		17		11,13
3e	18,19	10,11	14,16			22,23
	9,13	11		9,20	14	
	30		X	10,12	23	10
	7,10		8,9	8,11	15,16	
QPGP2Q	PowerPlex® F6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
QPVM4A	Identifiler® Plus, PowerPlex® Fusion					
	15,17.3	16,18	11	17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11		9,20	14	
	30	15	X	10,12	23	10
	7,10		8,9	8,11	15,16	
QWGV9F	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,23,25	11,[14]	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,[20],22,23
	9,10,[11],13	[9],11,[14]		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,[11],12,[13]	21,23	
		19,22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]	
QY2CYU	GlobalFiler™					
	12,15,15.3,17.3	16,18,[23],[25]	11,[14]	17,18		11,[12],[13]
3e		10,11,[12]	10,13,14,16		[12],14,15	18,20,22,23
	9,10,11,13	[9],11,[14]		[9],[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,13	[21],23	
		19,22,27.2,33.2	8,9,[9.3]	8,[11]	[15],16,[17]	
QZDA96	GlobalFiler™, MiniFiler					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

R2KF8W	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,[14]	17,18		11,12,13
3e		10,11,[12]	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	[9],11,[14]		9,13,20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,13	[21],23	
		19,22,27.2,33.2	8,9,9.3	8,[11]	15,16,[17]	
R2KHWZ	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,12	10,13,14,16		[12],14,15	18,20,22,23
	9,10,[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,13	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,[11]	15,16,[17]	
R3HQ6K	GlobalFiler™					
	15,17.3	16,18	11,14	17,18		11,12,13
3e		10,11	10,13,14,16		12,14,15	22,23
	9,10,11,13	9,11		9,20	14	
	30	15	X	10,11,12,13	23	
		22,33.2	8,9,9.3	8,11	15,16	
R4GPL8	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
R4VA3W	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
R69UV7	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
R7CBNP	GlobalFiler™ PCR Amplification					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

R8PPEJ	Identifiler® Plus, PowerPlex® 6C, GlobalFiler™, Investigator® 24plex					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
R93EGW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
R99W72	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
R9Q8KZ	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
RAKTB7	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
RBBQTK	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
RE7CA9	PowerPlex® ESI17					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		
3e			10,13,14,16		12,14,15	18,20,22,23
		9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y		21,23	
		19,22,27.2,33.2	8,9,9.3		15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

RFHVA7	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,18	NT	11,[12],13
3e	NT	10,11,[12]	[10],[13],14,16	NT	[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]	NT	9,[13],20	14,14,[15.2]	NT
	[27],30,30	15,16	X,X,[Y]	10,[11],12,[13]	[21],23,23	NT
	NT	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
RGV9QT	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
RJLKW9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
RKFGYN	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
RLAPD4	PowerPlex® FUSION 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
RNDGBJ	NGM SElect					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		
3e			10,13,14,16		12,14,15	18,20,22,23
		9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y		21,23	
		19,22,27.2,33.2	8,9,9.3		15,16,17	
RPQJAJ	Investigator® 24plex					
	[12],15,[15.3],17.3	16,18,[23,25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

RRZYT4	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
RTWE6Z	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,[15],16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,X / X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
RUHYAQ	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],[13]
	3e	10,11,[12]	10,13,14,16		[12],14,15	[18],20,22,23
	9,10,[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,Y	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,[11]	15,16,[17]		
RVETBL	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10	8,9,9.3	8,11	15,16,17		
RWQ399	Identifiler® Plus, GlobalFiler™, MiniFiler					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
RZAM73	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
RZNGXJ	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

T24GX6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
T3UWQM	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
T4M2G9	Identifiler® Plus					
	-	16,18	-	17	-	11,13
3e		10,11	14,16	-	-	-
	9,13	11	-	9,20	14	-
	30	-	X,X	10,12	23	-
	-	-	8,9	8,11	15,16	
T6886K	PowerPlex® 21					
	12,15,15.3,17.3	16,18,23,25		17,18		11,12,13
3e	14,18,19,20	10,11,12	10,13,14,16			18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	
T9HVCP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TCXG6W	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TE9NLN	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

TEV7QJ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
THR27C	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TJ4GXR	GlobalFiler™					
	12,15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,18		11,[12],13
3e		10,11,12	[10],13,14,16		12,14,15	[18],[20],22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,16	X,Y	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
TJFFNU	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,14.2,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	10,11
	7,10		8,9,9.3	8,11	15,16,17	
TJFU2A	Identifiler® Plus					
		16,18		17		11,13
3e		10,11	14,16			
	9,13	11		9,20	14	
	30		X,X	10,12	23	
			8,9	8,11	15,16	
TKKN8F	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TLNAQL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

TLQ9QA	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,11,[14]	17,17,18		11,12,13
3e		10,11,[12]	[10],13,14,16		12,14,15	[18,20],22,23
	9,[10],11,13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
TNVTK2	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TQK82Y	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TUGAVL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,[12]	10,13,14,16		[12],14,15	18,[20],22,23
	9,10,11,13	9,11,[14]		9,13,20	14,15.2	
	[27],30	15,16	X,[Y]	10,11,12,[13]	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TVGRDV	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	10,11,14	16,17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,19,20	13,14,15.2,Q	
	27,29,30	15,16	X,Y	10,11,12,13	21,22,23,Q	
		19,22,27.2,33.2	8,9,9.3,Q	7,8,10,11,Q	15,16,17	
TW42WP	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],13,14,16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
TWQWQJ	PowerPlex® 21					
	12,15,15.3,17.3	16,18,23,24,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

TXKDW2	PowerPlex® Fusion					
	(12),15,(15.3),17.3	16,18,(23),(25)	11,11,(14)	17,17,(18)		11,(12),13
3e		10,11,(12)	(10),(13),14,(15),16,(17)		(12),14,15	(18),(20),22,23
	9,(10),(11),13	(9),11,11,(13),(14)		9,(13),20	14,14,(15.2)	
	(27),30,30	15,15,(16)	X,X / (X,Y)	10,(11),12,(13)	(21),23,23	(9),10,10,(11)
	7,10		8,9,(9.3)	8,11	15,16,(17)	
TYXHGZ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
TZCMUA	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
U2GJQX	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18,[19]		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,X/X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
U3WR9X	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
U8H7RT	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
U9HU63	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

UADRKJ	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10,13],14,16		[12],14,15	[18,20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
UAQ29V	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
UAQKWD	GlobalFiler™ , MiniFiler					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
UD9DYK	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
UFVTQ2	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
UG9GRT	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[12],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[14.2],[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

UGR89R	GlobalFiler™					
	12,14,15,15.3,16.3,17.3,Q	15,16,17,18,22,23,24,25,Q	10,11,14,Q	16,17,18,Q		10,11,12,13,Q
3e		9,10,11,12,Q	9,10,12,13,14,15,16,Q		11,12,13,14,15,Q	17,18,19,20,21,22,23,Q
	8,9,10,11,12,13,Q	9,10,11,13,14,Q		8,9,12,13,19,20,Q	13,14,15,15.2,Q	
	27,28,29,30,31,33.2,Q	14,15,16,17,Q	X,Y	9,10,11,12,13,Q	20,21,22,23,Q	
		18,19,21,22,26.2,27.2,32.2,33.2,Q	7,8,9,9.3,Q	7,8,10,11,Q	14,15,16,17,Q	
UH7KPA	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
UMZK46	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
UPJ34W	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
URDHDD	GlobalFiler™					
	15,17.3	16,18	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	13,14,16		14,15	[18],22,23
	9,[10],[11],13	11,[14]		9,[13],20	14,[15.2]	
	[27],30	15	X	10,11,12	23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
UVCQNE	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

UWJKE3	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11		9,13,20	14,14	
	27,30		X,Y	10,11,12,13	23,23	
			8,9,9.3	8,11	15,16,17	
UYUX42	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,23,25	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	10,13,14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
UZ7NBK	PowerPlex® Fusion 6C					
	(12),15,(15.3),17.3	16,18,(23,25)	11,(14)	17,(18)		11,(12),13
3e		10,11,(12)	(10,13),14,16		(12),14,15	(18,20),22,23
	9,(10,11),13	(9),11,(14)		9,(13),20	14,(15.2)	
	(27),30	15,(16)	X,(Y)	10,(11),12,(13)	(21),23	(9),10,(11)
	7,10	(19),22,(27.2),33.2	8,9,(9.3)	8,11	15,16,(17)	
V4YK8J	Identifiler®					
		16,18		17,[18]		11,[12],13
3e		10,11	[10,13],14,16			
	9,[10,11],13	[9],11,[14]		9,20	14,[15.2]	
	[27],30		X	10,[11],12	23	
			8,9,[9.3]	8,11	15,16,[17]	
V6T9RZ	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,18		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,16	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
V9P9TG	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
V9UTUK	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

VBJ4NJ	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[Y]	10,[11],12,[13]	[21],23,23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]		
VBMR3G	PowerPlex® 21					
	12,15,15.3,17.3	16,18,23,25		17,18		11,12,13
	3e	14,18,19,20	10,11,12	10,13,14,16		18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
VCV2VA	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
VDMYA8	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
VJPHF7	Identifiler® Plus					
	-	16,18	-	17	-	11,13
	3e	10,11	14,16	-	-	-
	9,13	11	-	9,20	14	-
	30	-	X,X	10,12	23	-
	-	8,9	8,11	15,16		
VKTEBG	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[11],[14]	17,17,[18],[18]		11,[11],[12],13
	3e	10,11,[11],[12]	[10],[13],14,16		[12],14,15,[15]	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20,[20]	14,14,[14],[15.2]	
	[27],[30],30,30	15,15,[15],[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],[23],23,23	
	[19],22,[27.2],33.2	8,9,[9],[9.3]	[8],[8],8,11	15,16,[16],[17]		
VR2UEP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

VWYLVF	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
	3e	10,11,[12]	[10,13],14,16		[12],14,15	[18,20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,[11]	15,16,[17]		
VX8B2R	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
VZEENU	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
VZNYR6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
W6QU47	PowerPlex® FUSION					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
W8JGG2	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
W9AKA9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

WA66X8	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
WC9BBM	GlobalFiler™					
	12,[15],15.3,[17.3]	16,18,23,25	11,14	17,18		11,12,[13]
		[10],11,[12]	10,13,[14],[16]		12,[14],15	18,20,[22],[23]
	[9],10,11,[13]	9,11,14		[9],13,20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	[10],11,[12],13	[21],23	
	19,[22],27.2,[33.2]	[8],9,[9.3]	8,[11]	[15],16,17		
WD68WG	PowerPlex® Fusion6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
WEBPVC	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,13,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
WEU4AW	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
WFAQ4P	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,[13]	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
WGJTUU	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15	X,[Y]	10,[11],12,[13]	[21],23,23	[9],10,10,[11]
	7,10	8,9,[9.3]	8,11	15,16,[17]		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

WKEDDY	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
WPHCCD	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
WQ67KD	GlobalFiler™					
	[12],15,[15.3],17.3	16,[18],23,[25]	11,[14]	17,[18]		11,[12],13
		10,11,[12]	[10],[13],14,16		[12],14,15	[18],22,23
	9,[10],[11],13	11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
	[19],22,33.2	8,[9]	8,[11]	15,16,17		
WU36ZR	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
WV66NC	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
WX4D3G	PowerPlex® Fusion 5C, Fusion 6C, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
WY7AYC	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,[14]	17,[18]		11,12,13
		10,11,[12]	10,13,14,16		12,14,15	18,20,22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,11,12,13	[21],23	
	[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

WZVRRW	PowerPlex® Fusion 5C						
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13	
	3e		10,11,12	10,13,14,[15],16		12,14,15	18,20,22,23
	9,10,11,13	9,11,[12],14,[15]		9,13,20	14,15.2		
	27,30	15,16	X,X / X,Y	10,11,12,13	21,23	9,10,11	
	7,10		8,9,9.3	8,11	15,16,17		
X27VBF	PowerPlex® 21						
	12,15,15.3,17.3	16,18,23,25		17,18		11,12,13	
	3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2		
	27,30		X,Y	10,11,12,13	21,23	9,10,11	
	7,10		8,9,9.3	8,11	15,16,17		
X7KHW8	PowerPlex® Fusion 5C						
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13	
	3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2		
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11	
	7,10		8,9,9.3	8,11	15,16,17		
X7YYDD	GlobalFiler™						
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[11],[14]	17,17,[18],[18]		11,[11],[12],13	
	3e		10,11,[11],[12]	[10],[13],14,16		[12],14,15,[15]	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20,[20]	14,14,[14],[15.2]		
	[27],[30],30,30	15,15,[15],[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],[23],23,23		
	[19],[22],[27.2],33.2	8,9,[9],[9.3]	[8],[8],8,11	15,16,[16],[17]			
XBBDH7	PowerPlex® Fusion						
	12,15,15.3,17	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13	
	3e		10,11,[12]	[10],13,14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]		
	[27],30	15,[16]	X,[Y]	10,11,12,[13]	[21],23	[9],10,[11]	
	7,10		8,9,[9.3]	8,11	15,16,[17]		
XF37NK	PowerPlex® Fusion						
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13	
	3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2		
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11	
	7,10		8,9,9.3	8,11	15,16,17		
XFH4MX	Identifiler® Plus						
		16,18,23,25		17,18		11,12,13	
	3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2		
	27,30		X,Y	10,11,12,13	21,23		
		8,9,9.3	8,11	15,16,17			

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

XGDRWF	Identifiler® Plus	16,18,[23],[25]		17,[18]		11,12,13
3e		10,11,[12]	[10],[13],14,16			
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30		X,[Y]	10,11,12,13	[21],23	
			8,9,[9.3]	8,[11]	15,16,[17]	
XH724G	PowerPlex® Fusion 6C					
	15,17.3	16,18	11,11	17,17		11,13
3e		10,11	14,16		14,15	22,23
	9,13	11,11		9,20	14,14	
	30,30	15,15	X,X	10,12	23,23	10,10
	7,10	22,33.2	8,9	8,11	15,16	
XKHPU9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
XNHTP3	GlobalFiler™					
	15,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,22,23
	9,11,13	9,11		9,20	14,15.2	
	27,30	15,16	X	10,11,12	21,23	
		22,27.2,33.2	8,9,9.3	8,11	15,16,17	
XPAYZZ	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
XQ6JPL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
XUXZFF	PowerPlex® fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	10
	7,10		8,9,[9.3]	8,11	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

XXK8G2	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
Y22JL6	PowerPlex® Fusion					
	12,15,[15.3],17.3	16,18,23,25	11,[14]	17,18		11,[12],13
	3e	10,11,[12]	[10],13,14,16		12,14,15	[18],20,22,23
	9,10,11,13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10	8,9,[9.3]	8,[11]	15,16,[17]		
Y4R7CR	GlobalFiler™					
	[12],15,[15.3],[17.3]	16,18,[23],[25]	11,[14]	17,[18]		11,[12],[13]
	3e	10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	[10],[11],12,[13]	[21],23	
	[19],22,[27.2],[33.2]	8,9,[9.3]	8,11	15,16,[17]		
Y7AY4F	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
YCJB8	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17		
YCK9U3	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,13	9,11,14		9,13,20	14,15.2	
	27,30	15	X,Y	10,11,12,13	21,23	10,11
	7,10	8,9,9.3	8,11	15,16,17		
YCWLXL	PowerPlex® FUSION, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3e	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

YDCKBN	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,(15),16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YE7KF9	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YE9ANC	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YELTHH	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YFXHU8	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YFY4CL	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YGGVNQ	Investigator® 24plex					
	inc	16,18,[23],[25]	inc	inc	-	inc
3e	-	10,11,[12]	inc	-	[12],14,15	inc
	inc	[9],11,[14]	-	9,[13],20	inc	-
	inc	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	-
	-	inc	8,9,[9.3]	inc	15,16,[17]	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

YJFX2E	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YL6TXZ	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
YMJ7FH	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
YNUWQ8	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YP6FFP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YPN3E8	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YPVM4G	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

YUXK9U	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	10,13,14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	
		[19],22,[27.2],33.2	8,9,9.3	8,11	15,16,[17]	
YVXRNL	PowerPlex® Fusion6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
YVYY6	PowerPlex® Fusion 5C					
	12,15,[15.3],17.3	16,18,[23,25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10,13],14,16		[12],14,15	18,[20],22,23
	9,[10,11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,[10]		8,9,[9.3]	8,11	15,16,[17]	
YZ43L2	Identifiler®					
		16,18,23,25		17,18		11,12,13
3e		10,11,12	10,13,14,16			
	9,10,11,13	11,14		9,13,20	14,14	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
YZLEXE	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
YZNUJR	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
Z2VWXG	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,*15,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

Z2XM7K	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,[15.2]	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
Z3RYLE	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
Z49F8E	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
Z4KXP6	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
Z7PV86	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11 ^,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
Z89NDA	GlobalFiler™					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,11,[14]	17,17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,11,[14]		9,[13],20	14,14,[15.2]	
	[27],30,30	15,15,[16]	X,X,[X],[Y]	10,[11],12,[13]	[21],23,23	
		[19],22,[27.2],33.2	8,9,[9.3]	8,11	15,16,[17]	
Z9HP8V	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10
	7,10		8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

Z9V3BD	sure ID					
	15,17.3	16,18		17,17		11,13
3e	18,19	10,11	14,16			22,23
	9,13	11,11		9,20	14,14	
	30,30		X,X	10,12	23,23	10,10
	7,10		8,9	8,11	15,16	
Z9XJWQ	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
ZFVB6K	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
ZJGDAP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16,[17]		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,[14.2],15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	[7],8,9,9.3	8,11	15,16,17	
ZJQ96B	PowerPlex® 6C, 5C, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
ZKAGRY	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
ZKWCV	PowerPlex® Fusion 6C					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

ZLLPMZ	Identifiler® Plus					
	-	16,18	-	17	-	11,13
3e	-	10,11	14,16	-	-	-
	9,13	11	-	9,20	14	-
	30	-	X,X	10,12	23	-
	-	-	8,9	8,11	15,16	
ZMF9VT	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
ZPKYX2	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	15,16,17	
ZQCMAM	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,[15],16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15	X,[Y]	10,[11],12,[13]	[21],23	[9],10,[11]
	7,10		8,9,[9.3]	8,11	15,16,[17]	
ZTE8VG	PowerPlex® Fusion					
	[12],15,[15.3],17.3	16,18,[23],[25]	11,[14]	17,[18]		11,[12],13
3e		10,11,[12]	[10],[13],14,16		[12],14,15	[18],[20],22,23
	9,[10],[11],13	[9],11,[14]		9,[13],20	14,[15.2]	
	[27],30	15,[16]	X,[Y]	10,[11],12,[13]	[21],23	[9],10
	7,10		8,9,[9.3]	8,11	15,16,[17]	
ZUJVKT	PowerPlex® Fusion 5C					
	12,15,15.3,17.3	16,18,(23),25	11,(14)	17,18		11,(12),13
3e		10,11,(12)	10,13,14,16		(12),14,15	(18),(20),22,23
	9,10,11,13	(9),11,(14)		9,(13),20	14,(15.2)	
	(27),30	15,(16)	X,(Y)	10,(11),12,(13)	(21),23	(9),10,(11)
	7,10		8,9,(9.3)	8,11	15,16,(17)	
ZV8EDD	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3e - STR Results

ZVT2Z3	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	
ZWP7TP	GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3e		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	
		19,22,27.2,33.2	8,9,9.3	8,11	15,16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

23PZ7H	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
24XR2Y	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
26EEQL	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7	9,9.3	8	16,17	
277DWW	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7	19,27.2	9,9.3	8	16,17
286L2A	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
28W6M3	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
298YGH	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

2AN7Q7	GlobalFiler™, MiniFiler					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8,8	16,17	
2AUUBB	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp	-	11,12	10,13	-	12,15
		10,11	9,14	-	13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8,8	16,17	
2BK3CZ	Investigator® 24plex QS					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
2G22KE	Identifiler®					
			23,25		18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
			9,9.3	8	16,17	
2G4BQX	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	16,17	9,11
2H498L	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
2KRTZW	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7	19,27.2	9,9.3	8	16,17	9,11

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

2NURDA	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
2PJNGP	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	9,9.3	8,8	16,17		
2QUMBR	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
2T4UF6	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
2UCPJ4	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
2V48UH	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
373N2T	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

37ZGUC	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	
38FYTC	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
396ANB	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
39FPCD	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
39Q9V4	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
3C6DHJ	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
3E2K8P	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

3EWCRCB	PowerPlex® Fusion6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
3G7BE6	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
3HDG9Z	Identifiler®, MiniFiler					
			23,25		18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
				9,9.3	8	16,17
3MA9WG	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
3MB6C8	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
3MBX4Z	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
3PC88A	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,[12],13	21,23
			19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

3PT3EX	Identifiler® Plus					
		23,25		18,18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
3RNWJY	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
3TAF6C	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
3TZND2	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12,[13]
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
3URPDX	Investigator® 24plex QS					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
3V2942	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
3V67L6	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

3VZJXJ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
3X7AC8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
3X7VRE	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
3ZW6PL	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
423MMH	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
43AGRG	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	[10],11,12	10,13		12,15	18,20
	10,11	9,[11],14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
	19,27.2	9,9.3	8	16,17		
44D9B4	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

44GQET	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
44TJZV	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	15,16,17	
473HK6	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
487X9G	Identifiler® Plus					
			23,25		18,18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
			9,9.3	8,8	16,17	
4ADCYV	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8,8	16,17	
4AJWZX	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	16,17	
4ERMG7	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

4HQ22A	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
4HTHNR	PowerPlex® Fusion 5C						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,13,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17		
4JPR34	Investigator® 24plex						
		12,15.3	23,25	11,14	18	-	11,12
	3sp		11,12	10,13	-	12,15	18,20
		10,11	9,14	-	13,20	14,15.2	-
		27,30	15,16	X,Y	11,13	21,23	-
		19,27.2	9,9.3	8	16,17		
4KGUPJ	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18		11,12
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17		
4KWVCZ	Identifiler® Plus						
			23,25		18,18		11,12
	3sp		11,12	10,13			
		10,11	9,14		13,20	14,15.2	
		27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17		
4M69C8	PowerPlex® Fusion 6C						
		12,15.3	23,25	11,14	18		11,12
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17		
4NF2D2	GlobalFiler™						
		12,15.3	23,25	11,14	18,18		11,12
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

4NNW6N	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,INC,13	21,23
		7	19,27.2	9,9.3	8	16,17
4P9KWA	Identifiler® Plus, GlobalFiler™, Investigator® 24plex					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,12,13	21,23
			19,27.2	9,9.3	8	16,17
4Q86YG	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12,(13)	10,(11),13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,(12),13	21,23
		7		9,9.3	8	16,17
4VJKHZ	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
4WC7XQ	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
4Z769E	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
62777J	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

62KNWH	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
62YKD4	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
63CXR6	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
63YM39	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
66GRNK	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
689CRN	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,(13),14		13,20	14,15.2
		27,30	15,16	X,Y	11,(12),13	21,23
		7,7		9,9.3	8,8	16,17
68MCCK	GlobalFiler™					
	3sp					

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

6936CY	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
69GLGZ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,13,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
6BTBTP	PowerPlex® Fusion					
	12,15.3,[17.3]	[18],23,25	11,14	[17],18		11,12
	3sp	11,12	10,13		12,[14],15	18,20,[22],[23]
	10,11,[13]	9,[11],14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,[10],11
	7	[8],9,9.3	8,[11]	16,17		
6H6GJ2	GlobalFiler™					
	12,15.3	23,[24 ^{**}],25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,[19 ^{**}],20
	10,11	9,[13 ^{**}],14		13,[19 ^{**}],20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
6HKDTU	Identifiler® Plus, PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
6KDPLU	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
6KHVHW	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

6KVFWY	PowerPlex® Fusion						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7		9,9.3	8	16,17		
6MKE26	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8	16,17		
6UMWNP	PowerPlex® Fusion						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,[12],13	21,23	9,11	
	7,7		9,9.3	8,8	16,17		
6V8KNB	PowerPlex® Fusion 6C, GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7	19,27.2	9,9.3	8	16,17		
6WPQQZ	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8	16,17		
6XGMHL	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8	16,17		
6Y2F2P	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

6Y4798	PowerPlex® 21					
	12,15.3	23,25		18,18		11,12
	3sp	14,20	11,12	10,13		18,20
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17	
6YGTFD	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
	19,27.2	9,9.3	8,8	16,17		
76G8JW	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13,[14]		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
7AGP6A	Identifiler® Plus					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
7DVPXU	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
7E3XXE	Identifiler®					
		23,25		18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8	16,17		
7E92WY	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

7FDQWM	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
7GQATD	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
7H2CJH	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
7H4YXB	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
7HF9VX	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
7HQEJ9	Identifiler® Plus					
			23,25		18,18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
				9,9.3	8,8	16,17
7J33VT	PowerPlex® Fusion 5C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

7L4297	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
7L8QBH	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,[12],13	21,23		
	19,27.2	9,9.3	8	16,17			
7M4YPU	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
7MAE9E	Identifiler® Plus, GlobalFiler™						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8,8	16,17			
7MWFJW	PowerPlex® Fusion						
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13	
	3sp		10,11,12	10,13,14,16		12,14,15	18,20,22
	9,10,11,13	9,11,14		9,13,20	14,15.2		
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11	
	7,10	8,9	8,11	15,16,17			
7ND7Q2	PowerPlex® Fusion 6C						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7	19,27.2	9,9.3	8	16,17		
7PPQTJ	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

7QFPBA	GlobalFiler™ 1702062 (D24)						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
7R7U4G	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
7VM7XC	GlobalFiler™						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
7WMHYR	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
7YCVGB	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17		
7ZPFAK	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,[12],13	21,23	9,11
	7,7		9,9.3	8,8	16,17		
837LAM	Identifiler® Plus						
			23,25		18,18	11,12	
	3sp		11,12	10,13			
		10,11	9,14		13,20	14,15.2	
		27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

84EWZY	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
86UN4U	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	10,11,13	21,23	9,11
	7	9,9.3	8	16,17		
873XWQ	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
87BVDH	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
89QAVW	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
8E3BYF	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
8J8NLY	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

8JUYLT	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
8MBGJ6	GlobalFiler™					
	15,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
8MM9J9	Identifiler®					
		23,25		18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8	16,17	
8MWTXK	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
8NNCJV	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
8NNTJU	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
8QTG26	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

8R6GXZ	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
8R6QZB	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
8UE7LH	GlobalFiler™					
		12,15.3	[18],23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
8V7R3T	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
8VA8HE	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2,[28.2]	9,9.3	8	16,17
8WHFQY	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		[10],11,12	10,13		12,[14],15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,[12],13	21,23
			19,27.2	9,9.3	8	16,17
8WLX4	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

8Y9L8P	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12					
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
8YPEN9	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12					
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
926D9F	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12					
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
92N2UG	GlobalFiler™					
3sp						
93KEFN	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12					
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
9A3VV6	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12					
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
9BCD4U	PowerPlex® Fusion,16					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12					
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

9D3M23	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	
		19,27.2	9,9.3	8	16,17	
9ERFXZ	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
9F882V	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7	9,9.3	8	16,17	
9GNCLE	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12,[13]	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
9KLNM7	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7,7	19,27.2	9,9.3	8,8	16,17
9PCCQQ	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7	9,9.3	8	16,17	
9R3ALC	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

9V4DDY	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp	11,12		10,13	12,15 18,20	
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23 9,11
		7	19,27.2	9,9.3	8	16,17
9V64Q9	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18,18	11,12
	3sp	11,12		10,13	12,15 18,20	
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23 9,11
		7,7	19,27.2	9,9.3	8,8	16,17
9VG44V	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp	11,12		10,13	12,15 18,20	
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23 9,11
		7	19,27.2	9,9.3	8	16,17
9YJL8C	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp	11,12		10,13	12,15 18,20	
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
9YNDGL	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp	11,12		10,13	12,15 18,20	
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
A2N388	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp	11,12		10,13	12,15 18,20	
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23 9,11
		7		9,9.3	8	16,17
A4PNH7	Identifiler®					
			23,25		18	11,12
	3sp	11,12		10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
				9,9.3	8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

A6RGA6	Identifiler® Plus					
		23,25		18,18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
A7FZ3Q	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
ACJUFD	GlobalFiler™ PCR Amplification Kit					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
AD27KH	Identifiler® Plus					
		23,25		18,18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
ADX87V	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
AEBJA8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
AF6WHX	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

AFNBZ3	GlobalFiler™						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
AGZHNC	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17		
ANKG4H	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,(13),14		13,20	14,15.2	
		27,30	15,16	X,Y	11,(12),13	21,23	9,11
	7,7		9,9.3	8,8	16,17		
AUHX7V	PowerPlex® 16, GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17		
AUNFJE	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,13,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
AVGB3G	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,12,13	21,23,24	
		19,27.2	8,9,9.3	8	16,17		
AVYH6D	GlobalFiler™						
		12,15.3	23,25	11,14	18	-	11,12
	3sp		11,12	10,13	-	12,15	18,20
		10,11	9,14	-	13,20	14,15.2	-
		27,30	15,16	X,Y	11,(12),13	21,23	-
	-	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

AWTAU6	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
AX3UNT	PowerPlex® Fusion, GlobalFiler™ Express					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
AZRYPD	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
B4PHYV	Investigator® 24plex					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
B7CETB	GlobalFiler™					
	12,15.3	23,25	11,14	17,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
B7EPJT	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
BAQ348	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

BB938W	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
BCGKG8	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7,7	19,27.2	9,9.3	8,8	16,17
BGULH6	PowerPlex® Fusion					
	12,15.3	23,25	11,14	[17],18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,[13],14		13,[19],20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	9,11
		7		9,9.3	8	16,17
BHTJYR	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
			19,27.2	9,9.3	8,8	16,17
BLNY9U	PowerPlex® Fusion, GlobalFiler™ Express					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7	19,27.2	9,9.3	8	16,17
BP3R3T	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7		9,9.3	8	16,17
BQHZ73	PowerPlex® Fusion 5C, GlobalFiler™, Investigator® 24plex					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7	19,27.2	9,9.3	8	16,17

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

BT6XVY	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
BUXJDB	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
BYB6KW	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
BZL77V	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
C2VHDY	Identifiler® Plus, PowerPlex® 5C, Investigator® 24plex					
		*12,15.3	*23,25	11,14	17,18	11,12,13
	3sp		11,12	10,13,16		12,15
		*10,11	9,11,14		*13,20	14,15.2
		27,30	15,16	X,Y	11,12,13	21,23
		*7	19,27.2	9,9.3	8	16,17
C4PPWG	Investigator® 24plex					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
C6Z2NE	PowerPlex® Fusion 5C					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7,7		9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

C7NKJK	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
C7TUJX	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
C84UFR	PowerPlex® Fusion 5C					
	12,15.3	16,23,25	11,14	17,18		11,12
	3sp	10,11,12	10,13,14		12,14,15	18,20
	9,10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,10,11
	7	9,9.3	8	16,17		
C89P8V	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
CAEBVV	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
CDAXG6	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
CGXE4J	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

CH2R8X	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
CMDKHW	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
CPNHUT	PowerPlex® 16, GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
CQEBDV	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
CR86F7	PowerPlex® Fusion					
	12,15.3	[18],23,25	11,14	[17],18		11,12,[13]
	3sp	[10],11,12	10,13,[14],[16]		12,15	18,20,[22],[23]
	10,11,[13]	9,[11],14		13,20	14,15.2	
	27,30	15,16	X,Y	[10],11,[12],13	21,23	9,[10],11
	7		[8],9,9.3	8	[15],16,17	
CR9VNA	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
CUWCZ3	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

CVMAWW	GlobalFiler™, MiniFiler						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
CY8R3Y	PowerPlex® Fusion 6C						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17		
CYPWPY	PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex						
		12,15.3	23,25	11,14	17,18	*,11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	*,9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,12,13	21,23	9,11
	7	19,27.2	9,9.3	*,8	16,17		
CYQPLL	GlobalFiler™						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
D2AE7B	GlobalFiler™ GF						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
D2QZRQ	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
D2RX3M	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

D3NNGW	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
D6EEP2	Identifiler® Plus					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
D6QTL4	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
D7AVW4	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
D8UJWQ	PowerPlex® Fusion, GlobalFiler™ Express					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	
DAR2LR	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
DARYVM	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

DBMM9Q	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
DCDQ2X	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
DCVK4E	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
DFHEKU	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,[11],14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
DJU68V	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
DJZUR2	Identifiler®					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
DMDGHY	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

DNDEYM	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
DNMHE7	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
DQQ9KL	PowerPlex® Fusion					
		12,15.3	23,25	11,14	17,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,12,13	21,23
		7		9,9.3	8	16,17
DT4V6K	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
DTWC2A	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
DZT8WM	Identifiler® Plus					
			23,25		18,18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
				9,9.3	8,8	16,17
E3Q6DE	Investigator® 24plex QS					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

E4F2JF	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
E6UZUW	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
E8CFVN	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
E8CU8H	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
E8VRMP	PowerPlex® Fusion 5C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
EAZ4H6	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
EC8CVV	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

ECQWHY	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
EEDXJV	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3sp		11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,10,11
	7,10		8,9,9.3	8,11	16,17	
EEYWUT	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
EF4CJ7	Identifiler® Plus					
		23,25		18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8	16,17	
EJCTMA	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
ELD39C	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17	
ENYUB2	PowerPlex® Fusion					
	12,15.3	23,25	11,14	[17],18		11,12,[13]
3sp		11,12	10,13		12,15	18,20,[22]
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		[8],9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

ETCEF2	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
ETYVKB	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	
EU8P6W	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
EVHG98	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
EYYUX2	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
F8XZQM	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
F9K8LY	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

FAF9M2	PowerPlex® Fusion6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
FCY273	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
FDWAEL	Identifiler® Plus					
		-	23,25	-	18	11,12
	3sp		11,12	10,13	-	-
		10,11	9,14	-	13,20	14,15.2
		27,30	-	X,Y	11,13	21,23
		-	-	9,9.3	8	16,17
FETJRC	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
FEU2H2	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	10,11,12,13	21,23
		7		9,9.3	8	16,17
FFA9XG	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
FHWXAG	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

FHZB46	PowerPlex® 21					
		12,15.3	23,25		18,18	11,12
	3sp	14,20	11,12	10,13		18,20
		10,11	9,14		9,13,20	14,15.2
		27,30		X,Y	11,13	21,23
		7,7		9,9.3	8,8	16,17
FLBDZ9	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,13,14		13,20	14,15.2
		27,30	15,16	X,Y	11,(12),13	21,23
			19,27.2	9,9.3	8	16,17
FLCEJK	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
FM2F9N	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
FM4LRN	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
FM6EPW	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
FMHY6Z	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7,7	19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

FPBJJK	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
FQTLDZ	Identifiler® Plus					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
FVAU8J	Identifiler®					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
FVW8VW	Identifiler®					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
FZBBM6	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[13]	21,23	
	19,27.2	9,9.3	8,8	16,17		
G2HEVG	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
G2XGGZ	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

G3DZK2	Identifiler®, MiniFiler					
		23,25		18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8	16,17	
G3F732	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
G49RHT	PowerPlex® Fusion					
	12,[15],15.3,[17.3]	[16],[18],23,25	11,14	[17],18		11,12,[13]
3sp		[10],11,12	10,13,[14],[16]		12,[14],15	18,20,[22],[23]
	[9],10,11,[13]	9,[11],14		[9],13,20	14,15.2	
	27,30	15,16	X,Y	[10],11,[12],13	21,23	9,[10],11
	7,[10]		[8],9,9.3	8,[11]	[15],16,17	
G6J2L6	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
GB8PGA	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
GFHEMJ	Identifiler® Plus, PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
GGWVPP	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

GHRPU2	PowerPlex® F6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
GHRTHB	Investigator® 24plex QS					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
GKTRK4	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
GKVQKQ	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
GPPPYL	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
GQLUQN	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,12,13	21,23
			19,27.2	9,9.3	8	16,17
GQMTTW	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

GRWR47	GlobalFiler™					
	12,15.3	23 [^] ,25 [^]	11,14	18		11,12
	3sp	11,12	10,13		12,15	18 [^] ,20 [^]
	10,11 [^]	9,14 [^]		13,20 [^]	14 [^] ,15.2 [^]	
	27 [^] ,30	15 [^] ,16	X [^] ,Y [^]	11,13	21 [^] ,23 [^]	
	19,27.2	9 [^] ,9.3 [^]	8	16 [^] ,17 [^]		
GVCWHA	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	9,9.3	8,8	16,17		
GVWBWR	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
GYDBER	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
H36LGP	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
H4QLVT	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
H6MU8J	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

H7BBF7	GlobalFiler™					
	12,15.3	23,25	11,14	18,[19]		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
	19,27.2	9,9.3	8	16,17		
H7EZHH	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
H9V9KN	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,13,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	
	19,27.2	9,9.3	8	16,17		
HA9BFH	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
HACD68	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
HBJV2H	Investigator® 24plex QS					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
HCGYYY	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

HD8LE3	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
HD9AJZ	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	16,17	
HFYFZQ	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
HGA937	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12,[13]	10,[11],13		12,15
		10,11	9,14		13,20,[21]	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
HJFVDP	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
HLA8LB	Investigator® 24plex QS					
		12,15.3	[23],25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8,8	16,[17]	
HN7NAK	Identifiler® Plus, MiniFiler					
			23,25		18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
			9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

HRADV2	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
HTY CZ6	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12			12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16		11,13	21,23	9,11
		9,9.3	8	16,17		
HVMQMT	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
HVTLMT	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
HXEMBM	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
HYB3NK	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20,23
	10,11	9,11,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
HYUY26	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

HZ7ML6	GlobalFiler™					
	11,12,14.3,15.3,Q	22,23,24,25,Q	10,11,14,Q	17,18,Q		10,11,12,Q
	3sp	9,10,11,12,Q	9,10,12,13,Q		11,12,14,15,Q	17,18,19,20,Q
	9,10,11,Q	9,13,14,Q		12,13,19,20,Q	13,14,14.2,15.2,Q	
	26,27,29,30,Q	14,15,16,Q	X,Y	10,11,12,13,Q	20,21,22,23,Q	
	18,19,26.2,27.2,Q	9,9.3,Q	7,8,Q	15,16,17,Q		
J9BKM9	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
J9G7KV	PowerPlex® 21					
	12,15.3	23		18		11,12
	3sp	14,20	11			20
	10	9,14			14,15.2	
	27		X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
JB2J4R	Investigator® 24plex					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
JBG3L4	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
JCQH4N	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
JCUZBZ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

JDZ78F	Identifiler® Plus					
		23,25		18,18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
JEFT4U	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
JFQQC6	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
JGQKJQ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
JL3LNU	PowerPlex® 21					
	12,15.3	23,25		18		11,12
3sp	14,20	11,12	10,13			18,20
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	9,11
	7		9,9.3	8,8	16,17	
JQCW8N	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
JRBF2	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

JT32UU	GlobalFiler™					
	12,15.3	[16],[18],23,25	11,14	[17],18		11,12
3sp		[10],11,12	10,13,[14],[16]		12,[14],15	18,20,[23]
	10,11	9,[11],14		[9],13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
		19,[22],27.2,[33.2]	[8],9,9.3	8,[11]	16,17	
JUTAWH	Investigator® 24plex QS					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
JV44PW	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
JWH293	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
JXFU2L	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
JZFNGX	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
K3JJWU	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

K7G33Y	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
K7Y6RL	GlobalFiler™					
	12,15.3	[18],23,25	11,14	[17],18		11,12
	3sp	11,12	10,13		12,15	18,20,[22]
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
K8V8B2	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
KAYKV4	GlobalFiler™ PCR Amplification Kit					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
KC9UE8	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
KDGKD6	GlobalFiler™					
	12,15.3	[23],25	11,14	[17],18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
KHRTHF	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12,[13]
	3sp	11,12	10,13,[14]		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

KJCMMG	Investigator® 24plex QS						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
KJRQXG	GlobalFiler™						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8,8	16,17			
KUUCFU	PowerPlex® Fusion						
	12,15.3	23,25	11,14,[15]	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,[13],14		13,20	14,15.2		
	27,30	15,16	X,Y	11,[12],13	21,23	9,11	
	7	9,9.3	8	16,17			
KXAEBL	PowerPlex® 16, GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7	19,27.2	9,9.3	8	16,17		
KY2FAH	PowerPlex® Fusion						
	12,15.3	23,25	11,14	[17],18		11,12	
	3sp		[10],11,12	10,13		12,15	18,20
	10,11	9,[11],14		[9],13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7		[8],9,9.3	8	16,17		
KZAWZ2	NGM						
	12,15.3	23,25	11,14	18			
	3sp		10,13		12,15	18,20	
		9,14		13,20	14,15.2		
	27,30	15,16	X,Y		21,23		
		9,9.3		16,17			
L2G9H3	GlobalFiler™						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8,8	16,17			

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

L3T8BQ	Identifiler® Plus, GlobalFiler™					
	*12,15.3	16,23,25	11,14	17,18		11,12
3sp		11,12	10,13		12,15	18,20
	*10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	
		19,27.2	9,9.3	8	16,17	
L6M794	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
LADP47	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	9,11
	7,7		9,9.3	8,8	16,17	
LAXZR2	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
LDHBXX	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
		19,27.2	9,9.3	8	16,17	
LERURM	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
LF8NH2	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

LGJT7L	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
LGZENG	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
LHC6Z7	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,[Y]	11,13	21,23	
	19,27.2	9,9.3	8	16,[17]		
LJM8NP	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
LKFLVA	Identifiler® Plus					
		23,25		18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8	16,17		
LLV7YY	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
LQ62NM	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

LTY4VH	GlobalFiler™						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp	11,12	10,13		12,15	18,20	
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8,8	16,17			
LU499K	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp	11,12	10,13		12,15	18,20	
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
LUNAB9	GlobalFiler™						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp	11,12	10,13		12,15	18,20	
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8,8	16,17			
LZVHGX	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp	11,12	10,13		12,15	18,20	
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
M2LQWX	GlobalFiler™						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp	11,12	10,13		12,15	18,20	
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,[12],13	21,23		
	19,27.2	9,9.3	8,8	16,17			
M2XZUK	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp	11,12	10,13		12,15	18,20	
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
M4UR4Q	GlobalFiler™						
	12,15.3	23,25	11,14	18,18	-	11,12	
	3sp	-	11,12	10,13	-	12,15	18,20
	10,11	9,14	-	13,20	14,15.2	-	
	27,30	15,16	X,Y	11,13	21,23	-	
	-	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

M6KZ6E	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
M6LUQ7	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
M7FZCK	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
M8LMM4	Identifiler® Plus					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
M8PFTK	GlobalFiler™					
	12,15.3	23 [^] ,25	11,14	[17 [^]],18		11,12
	3sp	11,12	10,13		12,[14 [^]],15	18,20
	10,11	9,14		13,20	14,[14.2 [^]],15.2	
	27,30	15,16	X,Y	11,13	21,23	
	[16 [^]],19,27.2	9,9.3	8	16,17		
M93JDH	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
M9LV6G	PowerPlex® Fusion, PowerPlex® 16					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

MACL4N	PowerPlex® Fusion					
	12,[15],15.3,[17.3]	[16],[18],23,25	11,14	[17],18		11,12,[13]
3sp		[10],11,12	10,13,[14],[16]		12,[14],15	18,20,[22],[23]
	[9],10,11,[13]	9,[11],14		[9],13,20	14,15.2	
	27,30	15,16	X,Y	[10],11,[12],13	21,23	9,[10],11
	7,[10]		[8],9,9.3	8,[11]	[15],16,17	
MCL9WZ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
MCNVCT	Identifiler®, MiniFiler					
		23,25		18,18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
MDR7XQ	Identifiler® ID+, PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	12,15.3	23,25	11,14	17,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	*,19,27.2	9,9.3	8	16,17	
MG2FJE	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
MGHWBM	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		[9],13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
MHRX69	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

MK9RV2	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
MMGR8U	GlobalFiler™ PCR Amplification Kit						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
MNAK3D	Identifiler®						
			23,25		18,18	11,12	
	3sp		11,12	10,13			
		10,11	9,14		13,20	14,15.2	
		27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17		
MNXK44	GlobalFiler™						
		12,15.3	23,25,(26)	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,(13),14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
MPVN2K	GlobalFiler™						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
MU236W	GlobalFiler™						
		12,15.3	23,25	11,14	17,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
MUZF2H	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

MVCWWP	Identifiler® Plus, GlobalFiler™					
	12,15.3	*23,25	11,14	17,18		11,12
3sp		11,12	10,13		12,15	18,20
	*10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	
		19,27.2	9,9.3	8	16,17	
MXGHQG	PowerPlex® Fusion, GlobalFiler™ Express					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
MZRF7J	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
N33WQ9	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
N4GEUD	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
3sp		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10		8,9,9.3	8	15,16,17	
N7Q73U	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
N924KH	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

N9GWFQ	Identifiler®					
		23,25		18,18		11,12
3sp		11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
NB6WCV	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
NCZWB8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
ND998G	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
NE6FMM	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
NGBZBM	PowerPlex® F6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
NJWADG	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

NKC46V	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	16,17	9,11
NKT84G	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
NLH7VF	Identifiler® Identifiler Plus					
			23,25		18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
			9,9.3	8	16,17	
NNR9LK	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8,8	16,17	
NRBTJE	PowerPlex® FUSION					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	16,17	9,11
NRFWNQ	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8,8	16,17	
NT6G3A	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	16,17	9,11

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

NTL7BB	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
NTMG4E	GlobalFiler™					
	12,15.3	23,[24],25	11,14	[17],18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,[13],14		13,[19],20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
		19,27.2	9,9.3	8	16,17	
NVUNM7	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
		7	9,9.3	8	16,17	
NXG7W6	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
NZZERX	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
P2DCPF	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
P3JCGU	Identifiler®, Investigator® 24plex QS					
	12,15.3	23,25	11,14	18,18	N/A	11,12
	3sp	N/A	11,12	10,13	N/A	12,15
	10,11	9,14	N/A	13,20	14,15.2	N/A
	27,30	15,16	X,Y	11,13	21,23	N/A
		N/A	19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

P779J9	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
PB6V6A	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
PJW6JK	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
PMAJVD	Identifiler®, MiniFiler					
			23,25		18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
				9,9.3	8	16,17
PN6XMC	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
PPHZKP	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	NA
	3sp		11,12	10,13	NA	12,15
		10,11	9,14	NA	13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		NA	19,27.2	9,9.3	8,8	16,17
PPXERY	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

PR9CAM	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
PRBYTL	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
PRCRN9	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
PRQBBQ	Identifiler®					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
PTEDWZ	GlobalFiler™					
	12,15.3	23,25	11,14	17,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	
	19,27.2	9,9.3	8	16,17		
PUXJUJ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
PXCXZJ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

PXFVE8	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
Q2P4QQ	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
Q3F38A	Identifiler® Plus, PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
Q9D22D	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
QBX3P	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7,7	19,27.2	9,9.3	8,8	16,17
QD2ULR	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
QEUNN3	PowerPlex® Fusion 5C					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7,7		9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

QFUEZC	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
	19,[20],27.2	9,9.3	8	16,17		
QHDCUF	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
QK4DXH	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
QKAZXQ	Identifiler®					
		23,25		18,18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8,8	16,17		
QKPBMH	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
QLEWXK	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
QM6NMQ	GlobalFiler™ PCR Amplification Kit					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

QM7GJD	PowerPlex® 21					
		12,15.3	23,25		18,18	11,12
	3sp	14,20	11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
		7,7		9,9.3	8,8	16,17
QMPZQ7	PowerPlex® 21					
		12,15.3	23,25		18	11,12
	3sp	14,20	11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
		7		9,9.3	8	16,17
QPGP2Q	PowerPlex® F6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7	19,27.2	9,9.3	8	16,17
QPVM4A	Identifiler® Plus, PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
QWGV9F	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,[12],13	21,23
			19,27.2	9,9.3	8,8	16,17
QY2CYU	GlobalFiler™					
		12,[15],15.3,[17.3]	[16],[18],23,25	11,14	[17],18	11,12,[13]
	3sp		11,12	10,13		18,20
		[9],10,11,[13]	9,[11],14		[9],13,20	14,15.2
		27,30	15,16	X,Y	11,[12],13	21,23
			19,[22],27.2	[8],9,9.3	8	16,17
QZDA96	GlobalFiler™, MiniFiler					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		18,20
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

R2KF8W	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
R2KHWZ	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,[11],14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
R3HQ6K	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
R4GPL8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
R4VA3W	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
R69UV7	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
R7CBNP	GlobalFiler™ PCR Amplification					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

R8PPEJ	Identifiler® Plus, PowerPlex® 6C, GlobalFiler™, Investigator® 24plex					
	*,12,15.3	23,25	11,14	17,18		11,12
3sp		11,12	10,13		12,15	*,18,20
	*,10,11	9,11,14		*,13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	9,11
	7	*,19,27.2	9,9.3	8	16,17	
R93EGW	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
R99W72	GlobalFiler™					
	12,[15],15.3,[17.3]	[16],[18],23,25	11,14	[17],18		11,12,[13]
3sp		[10],11,12	10,13,[14],[16]		12,[14],15	18,20,[22],[23]
	[9],10,11,[13]	9,[11],14		[9],13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
		19,[22],27.2,[33.2]	[8],9,9.3	8,[11]	[15],16,17	
R9Q8KZ	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
RAKTB7	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
RBBQTK	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
RE7CA9	PowerPlex® ESI17					
	12,15.3	23,25	11,14	18,18		
3sp			10,13		12,15	18,20
		9,14		13,20	14,15.2	
	27,30	15,16	X,Y		21,23	
		19,27.2	9,9.3		16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

RFHVA7	GlobalFiler™					
	12,15.3	23,25	11,14	18,18	NT	11,12
	3sp	NT	11,12	10,13	NT	12,15
	10,11	9,14	NT	13,20	14,15.2	NT
	27,30	15,16	X,Y	11,13	21,23	NT
	NT	19,27.2	9,9.3	8,8	16,17	
RGV9QT	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
RJLKW9	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
RKFGYN	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
RLAPD4	PowerPlex® FUSION 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
RNDGBJ	NGM SElect					
	12,15.3	23,25	11,14	18,18		
	3sp			10,13		12,15
		9,14		13,20	14,15.2	
	27,30	15,16	X,Y		21,23	
		19,27.2	9,9.3		16,17	
RPQJAJ	Investigator® 24plex					
	12,15.3	23,25	11,14	18,18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

RRZYT4	PowerPlex® Fusion						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,13,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,12,13	21,23	9,11	
	7		9,9.3	8	16,17		
RTWE6Z	PowerPlex® Fusion 5C						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	10,13		12,15	18,20,[21]
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,[12],13	21,23	9,11	
	7,7		9,9.3	8,8	16,17		
RUHYAQ	GlobalFiler™						
	12,15.3	23,25	11,14	[17],18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,[12],13	21,23		
		19,27.2	9,9.3	8	16,17		
RVETBL	PowerPlex® Fusion						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7		9,9.3	8	16,17		
RWQ399	Identifiler® Plus, GlobalFiler™, MiniFiler						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8,8	16,17		
RZAM73	PowerPlex® Fusion						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7		9,9.3	8	16,17		
RZNGXJ	PowerPlex® Fusion						
	12,15.3,[17.3]	[16],[18],23,25	11,14	[17],18		11,12	
	3sp		[10],11,12	10,13		12,[14],15	18,20,[22],[23]
	[9],10,11,[13]	9,[11],14		[9],13,20	14,15.2		
	27,30	15,16	X,Y	[10],11,[12],13	21,23	9,11	
	7,[10]		[8],9,9.3	8	[15],16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

T24GX6	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
T3UWQM	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,19,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	
T4M2G9	Identifiler® Plus					
	-	23,25	-	18	-	11,12
	3sp	11,12	10,13	-	-	-
	10,11	9,14	-	13,20	14,15.2	-
	27,30	-	X,Y	11,13	21,23	-
	-	-	9,9.3	8	16,17	
T6886K	PowerPlex® 21					
	12,15.3	23,25		18,18		11,12
	3sp	11,12	10,13			18,20
	14,20	9,14		13,20	14,15.2	
	10,11		X,Y	11,13	21,23	9,11
	27,30		9,9.3	8,8	16,17	
T9HVCP	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
TCXG6W	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
TE9NLN	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

TEV7QJ	GlobalFiler™					
	12,15.3,[17.3]	23,25	11,14	[17],18		11,12
	3sp	[10],11,12	10,13		12,[14],15	18,20,[22],[23]
	10,11	9,[11],14		13,[19],20	14,15.2	
	27,30	15,16	X,Y	[10],11,[12],13	21,23	
	19,[22],27.2	[8],9,9.3	8,[11]	16,17		
THR27C	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
TJ4GXR	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
TJFFNU	PowerPlex® Fusion					
	12,15.3	23,25	11,14	(17),18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,(13),14		13,20	14,15.2	
	27,30	15,16	X,Y	11,(12),13	21,23	9,11
	7	9,9.3	8	16,17		
TJFU2A	Identifiler® Plus					
		23,25		18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8	16,17		
TKKN8F	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
TLNAQL	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

TLQ9QA	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
TNVTK2	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
TQK82Y	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
TUGAVL	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
TVGRDV	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
TW42WP	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp		11,12	10,13		12,15
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
TWQWQJ	PowerPlex® 21					
	12,15.3	23,25		18,18		11,12
	3sp		11,12	10,13		18,20
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	9,11
		7,7	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

TXKDW2	PowerPlex® Fusion					
	12,15.3,(17.3)	(16),23,25	11,(12),14	18,18		11,12,(13)
3sp		11,12	10,13		12,15	18,20
	10,11	9,(13),14		13,20	14,15.2	
	27,30	15,16	X,Y	11,(12),13	21,23	9,11
	7,7,(10)		(8),9,9.3	8,8	16,17	
TYXHGZ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
TZCMUA	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
U2GJQX	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,[13],14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	9,11
	7,7		9,9.3	8,8	16,17	
U3WR9X	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
U8H7RT	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
U9HU63	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

UADRKJ	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
UAQ29V	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
UAQKWD	GlobalFiler™, MiniFiler					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
UD9DYK	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	
UFVTQ2	PowerPlex® Fusion					
	12,15.3	23,25	11,14	17,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
UG9GRT	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	9,11
	7		9,9.3	8	16,17	
UGR89R	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

UH7KPA	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7	19,27.2	9,9.3	8	16,17	
UMZK46	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7		9,9.3	8	16,17	
UPJ34W	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
URDHDD	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	
UVCQNE	PowerPlex® Fusion 6C					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
	7	19,27.2	9,9.3	8	16,17	
UWJKE3	Identifiler® Plus					
			23,25		18,18	11,12
	3sp		11,12	10,13		
		10,11	9,14		13,20	14,15.2
		27,30		X,Y	11,13	21,23
			9,9.3	8,8	16,17	
UYUX42	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

UZ7NBK	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7	19,27.2	9,9.3	8,8	16,17	
V4YK8J	Identifiler®					
		23,25		18,18		11,12
3sp	11,12		10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
V6T9RZ	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
V9P9TG	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
V9UTUK	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
VBJ4NJ	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
VBMR3G	PowerPlex® 21					
	12,15.3	[18],23,25		[17],18		11,12
3sp	14,[18],20	11,12	10,13			18,20
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

VCV2VA	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
VDMYA8	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
VJPHF7	Identifiler® Plus					
	-	23,25	-	18	-	11,12
	3sp	11,12	10,13	-	-	-
	10,11	9,14	-	13,20	14,15.2	-
	27,30	-	X,Y	11,13	21,23	-
	-	9,9.3	8	16,17		
VKTEBG	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
VR2UEP	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
VWYLVF	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
VX8B2R	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

VZEENU	GlobalFiler™						
	12,15.3	16,23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,11,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
VZNYR6	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
W6QU47	PowerPlex® FUSION						
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13	
	3sp		10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14,[13]		9,13,20,[11.3]	14,15.2		
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11	
	7,10	8,9,9.3	8,11	15,16,17			
W8JGG2	PowerPlex® Fusion 6C						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
	7	19,27.2	9,9.3	8	16,17		
W9AKA9	GlobalFiler™						
	Q,11,12,14.3,15.3	Q,22,23,24,25	Q,10,11,13,14	Q,17,18		Q,10,11,12	
	3sp		Q,10,11,12	Q,9,10,12,13		Q,11,12,14,15	Q,17,18,19,20
	Q,9,10,11	Q,9,13,14		Q,12,13,19,20	Q,13,14,14.2,15.2		
	Q,26,27,29,30	Q,14,15,16,17	X,Y	Q,10,11,12,13	Q,20,21,22,23		
	Q,18,19,26.2,27.2	Q,9,9.3	Q,8	Q,15,16,17			
WA66X8	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
	19,27.2	9,9.3	8	16,17			
WC9BBM	GlobalFiler™						
	12,15.3	23,25	11,14	[17],18		11,12	
	3sp		11,12	10,13		12,[14],15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	[10],11,[12],13	21,23		
	19,27.2	9,9.3	8	16,17			

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
Penta E	SE33	TH01	TPOX	vWA		

Item 3sp - STR Results

WD68WG	PowerPlex® Fusion6C						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17		
WEBPVC	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
WEU4AW	GlobalFiler™						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17		
WFAQ4P	GlobalFiler™						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,[12],13	21,23	
		19,27.2	9,9.3	8,8	16,17		
WGJTUU	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17		
WKEDDY	GlobalFiler™						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17		
WPHCCD	PowerPlex® Fusion 6C						
		12,15.3	23,25	11,14	18	11,12	
	3sp		11,12	10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

WQ67KD	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8	16,17		
WU36ZR	GlobalFiler™						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8,8	16,17		
WV66NC	PowerPlex® Fusion 6C						
	12,15.3,17.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
		7	19,27.2	9,9.3	8	16,17	
WX4D3G	PowerPlex® Fusion 5C, Fusion 6C, GlobalFiler™						
	*12,15.3	*18,23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	*9,14		*13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23	9,11	
		7	19,27.2	9,9.3	8	16,17	
WY7AYC	GlobalFiler™						
	12,15.3	23,25	11,14	18		11,12	
	3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,30	15,16	X,Y	11,13	21,23		
		19,27.2	9,9.3	8	16,17		
WZVRRW	PowerPlex® Fusion 5C						
	12,15.3	23,25	11,14	18,18		11,12	
	3sp		11,12	[8],10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2		
	27,[28],30	15,16	X,Y	11,[12],13	21,23	9,11	
		7,7		9,9.3	8,8	16,17	
X27VBF	PowerPlex® 21						
	12,15.3	23,25		18,18		11,12	
	3sp		11,12	10,13		18,20	
	10,11	9,14		13,20	14,15.2		
	27,30		X,Y	11,13	21,23	9,11	
		7,7		9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

X7KHW8	PowerPlex® Fusion 5C						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp	11,12		10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
		7,7		9,9.3	8,8	16,17	
X7YYDD	GlobalFiler™						
		12,15.3	23,25	11,14	18,18	11,12	
	3sp	11,12		10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	
			19,27.2	9,9.3	8,8	16,17	
XBBDH7	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18		11,12
	3sp	11,12		10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
		7		9,9.3	8	16,17	
XF37NK	PowerPlex® Fusion						
		12,15.3	23,25	11,14	18		11,12
	3sp	11,12		10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
		7		9,9.3	8	16,17	
XFH4MX	Identifiler® Plus						
			23,25		18		11,12
	3sp	11,12		10,13			
		10,11	9,14		13,20	14,15.2	
		27,30		X,Y	11,13	21,23	
				9,9.3	8	16,17	
XGDRWF	Identifiler® Plus						
			23,25		18,18		11,12
	3sp	11,12		10,13			
		10,11	9,14		13,20	14,15.2	
		27,30		X,Y	11,13	21,23	
				9,9.3	8,8	16,17	
XH724G	PowerPlex® Fusion 6C						
		12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12		10,13		12,15	18,20
		10,11	9,14		13,20	14,15.2	
		27,30	15,16	X,Y	11,13	21,23	9,11
		7,7	19,27.2	9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

XKHPU9	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
XNHTP3	GlobalFiler™					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8	16,17
XPAYZZ	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
XQ6JPL	GlobalFiler™					
		12,15.3	23,25	11,14	18,18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
			19,27.2	9,9.3	8,8	16,17
XUX7ZF	PowerPlex® fusion					
		12,15.3	23,25	11,14	[17],18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,[12],13	21,23
		7		[8],9,9.3	8	16,17
XXK8G2	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17
Y22JL6	PowerPlex® Fusion					
		12,15.3	23,25	11,14	18	11,12
	3sp		11,12	10,13		12,15
		10,11	9,14		13,20	14,15.2
		27,30	15,16	X,Y	11,13	21,23
		7		9,9.3	8	16,17

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

Y4R7CR	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
Y7AY4F	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
YCJB8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
YCK9U3	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
YCWXL	PowerPlex® FUSION, GlobalFiler™					
	12,15.3	16,18,23,25	11,14	17,18		11,12
	3sp	11,12	10,13,14,16		12,14,15	18,20,22,23
	10,11	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	19,22,27.2	8,9,9.3	8	16,17	
YDCKBN	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
YE7KF9	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

YE9ANC	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
YELTHH	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
YFXHU8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8	16,17		
YFY4CL	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
	19,27.2	9,9.3	8,8	16,17		
YGGVNQ	Investigator® 24plex					
	12,15.3	23,25	11,14	18	-	11,12
	3sp	11,12	10,13	-	12,15	18,20
	10,11	9,14	-	13,20	14,15.2	-
	27,30	15,16	X,Y	11,13	21,23	-
	19,27.2	9,9.3	8	16,17		
YJFX2E	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,[12],13	21,23	
	19,27.2	9,9.3	8,8	16,17		
YL6TXZ	Identifiler® Plus					
		23,25		18		11,12
	3sp	11,12	10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
		9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

YMJ7FH	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
YNUWQ8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
YP6FFP	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
YPN3E8	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
YPVM4G	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
YUXK9U	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11,[13]	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
YVXRNL	PowerPlex® Fusion6C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

YYVY6	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
YZ43L2	Identifiler®					
		23,25		18,18		11,12
3sp	11,12		10,13			
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	
			9,9.3	8,8	16,17	
YZLEXE	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
YZNUJR	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17	
Z2VWXG	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
Z2XM7K	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8,8	16,17	
Z3RYLE	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp	11,12		10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

Z49F8E	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
Z4KXP6	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
Z7PV86	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
Z89NDA	GlobalFiler™					
	12,15.3	[16],[18],23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,[11],14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,[22],27.2	9,9.3	8,8	16,17	
Z9HP8V	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17	
Z9V3BD	sure ID					
	12,15.3	23,25		18,18		11,12
3sp		11,12	10,13			18,20
	10,11	9,14		13,20	14,15.2	
	27,30		X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17	
Z9XJWQ	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18,18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7,7		9,9.3	8,8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

ZFVB6K	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	
ZJGDAP	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,[20],27.2	9,9.3	8	16,17	
ZJQ96B	PowerPlex® 6C, 5C, GlobalFiler™					
	12,15,15.3,17.3	16,18,23,25	11,14	18		11,12,13
3sp		11,12	10,13,16		12,14,15	18,20,22
	10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	9,11
	7,10	19,22,27.2,33.2	8,9,9.3	8,11	16,17	
ZKAGRY	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7		9,9.3	8	16,17	
ZKWCV	PowerPlex® Fusion 6C					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	19,27.2	9,9.3	8	16,17	
ZLLPMZ	Identifiler® Plus					
	-	23,25	-	18	-	11,12
3sp		11,12	10,13	-	-	-
	10,11	9,14	-	13,20	14,15.2	-
	27,30	-	X,Y	11,13	21,23	-
	-	-	9,9.3	8	16,17	
ZMF9VT	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
3sp		11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
		19,27.2	9,9.3	8	16,17	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 3sp - STR Results

ZPKYX2	PowerPlex® Fusion					
	12,15,15.3,17.3	16,18,23,25	11,14	17,18		11,12,13
	3sp	10,11,12	10,13,14,16		12,14,15	18,20,22,23
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30	15,16	X,Y	10,11,12,13	21,23	9,10,11
	7,10	8,9,9.3	8,11	15,16,17		
ZQCMAM	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,[13],14		13,[19],20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
ZTE8VG	PowerPlex® Fusion					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
ZUJVKT	PowerPlex® Fusion 5C					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	9,11
	7	9,9.3	8	16,17		
ZV8EDD	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
ZVT2Z3	GlobalFiler™					
	12,15.3	23,25	11,14	18,18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,13	21,23	
	19,27.2	9,9.3	8,8	16,17		
ZWP7TP	GlobalFiler™					
	12,15.3	23,25	11,14	18		11,12
	3sp	11,12	10,13		12,15	18,20
	10,11	9,14		13,20	14,15.2	
	27,30	15,16	X,Y	11,12,13	21,23	
	19,27.2	9,9.3	8	16,17		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

23PZ7H	GlobalFiler™					
	[16,3,17.3]	17,23	11,11.3	16,17		11,12
4		8,[12]	14,15		13,15	15,17
	11,[12]	12,12		[16],18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		[15,20]	6,9.3	9,11	17,18	
24XR2Y	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
26EEQL	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
277DWW	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
286L2A	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
28W6M3	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
298YGH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

29VQDU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
2AN7Q7	GlobalFiler™, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
2AUUBB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17	-	11,12
4	-	8,12	14,15	-	13,15	15,17
	11,12	12,12	-	16,18	15,15	-
	30,30.2	11,15	X,Y	11,11	21,25	-
	-	15,20	6,9.3	9,11	17,18	
2BK3CZ	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
2G22KE	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
2G4BQX	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
2H498L	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

2K7Q7V	Identifiler® Plus	16,18,23,25		17,18		11,12,13
4		10,11,12	10,13,14,16			
		9,10,11,13	9,11,14	9,13,20	14,15.2	
		27,30	X,Y	10,11,12,13	21,23	
			9,9,9.3	8,11	15,16,17	
2KRTZW	PowerPlex® Fusion 6C	16.3,17.3	17,23	11,11.3	16,17	11,12
4			8,12	14,15		13,15
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	15,20	6,9.3	9,11	17,18
2NURDA	GlobalFiler™	16.3,17.3	17,23	11,11.3	16,17	11,12
4			8,12	14,15		13,15
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
2PJNGP	PowerPlex® Fusion	16.3,17.3	17,23	11,11.3	16,17	11,12
4			8,12	14,15		13,15
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
		9,11		6,9.3	9,11	17,18
2QUMBR	GlobalFiler™	16.3,17.3	17,23	11,11.3	16,17	11,12
4			8,12	14,15		13,15
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
2T4UF6	GlobalFiler™	16.3,17.3	17,23	11,11.3	16,17	11,12
4			8,12	14,15		13,15
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
2UCPJ4	GlobalFiler™	16.3,17.3	17,23	11,11.3	16,17	11,12
4			8,12	14,15		13,15
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

2V48UH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
373N2T	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
37ZGUC	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
38FYTC	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
396ANB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
39FPCD	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
39Q9V4	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

3C6DHJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
3C6X7Z	Identifiler® Plus					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
3E2K8P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
3EWCRB	PowerPlex® Fusion6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
3G7BE6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
3HDG9Z	Identifiler®, MiniFiler					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
3MA9WG	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

3MB6C8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
3MBX4Z	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
3PC88A	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
3PT3EX	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
3RNWJY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3TAF6C	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3TZND2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

3URPDX	Investigator® 24plex QS					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3V2942	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
			6,9.3	9,11	17,18	
3V67L6	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3VZJXJ	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3X7AC8	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3X7VRE	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
3ZW6PL	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

423MMH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
43AGRG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
44D9B4	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
44GQET	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
44TJZV	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
46MLTZ	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
	4	10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
		8,9,9.3	8,11	15,16,17		
473HK6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

487X9G	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
4ADCYV	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
4AJWZX	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			9,11	6,9.3	9,11	17,18
4ERMG7	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
4HQ22A	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
4HTHNR	PowerPlex® Fusion 5C					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			9,11	6,9.3	9,11	17,18
4JPR34	Investigator® 24plex					
	16.3,17.3	17,23	11,11.3	16,17	-	11,12
4		-	8,12	14,15	-	13,15
		11,12	12	-	16,18	15
		30,30.2	11,15	X,Y	11	21,25
			-	6,9.3	9,11	17,18

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

4KGUPJ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
4KVCZ	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
4M69C8	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
4NNW6N	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
4P9KWA	Identifiler® Plus, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
4Q86YG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
4VJKHZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,[12]
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

4WC7XQ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
4Z769E	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
62777J	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
62KNWH	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
62YKD4	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
63CXR6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
63YM39	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

66GRNK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
689CRN	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
68MCKK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
6936CY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
69GLGZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
6BTBTP	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2
	9,11	9.3	11	17,18		
6F8RK3	Identifiler® Identifiler Plus, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

6H6GJ2	Identifiler® Plus, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
6HKDTU	Identifiler® Plus, PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
			6,9.3	9,11	17,18	
6KDPLU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
			6,9.3	9,11	17,18	
6KHVHW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
6KVFWY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
			6,9.3	9,11	17,18	
6MKE26	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
6UMWNP	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

6V8KNB	PowerPlex® Fusion 6C, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
6WPQQZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
6XGMHL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
6Y2F2P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
6Y4798	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
4	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
6YGTDF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
76G8JW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

7AGP6A	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
7DVPXU	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
7E3XXE	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
			6,9.3	9,11	17,18	
7E92WY	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
7FDQWM	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
7FY8CP	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
7GQATD	PowerPlex® Fusion 6C					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	15,20	6,9.3	9,11	17,18

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

7H2CJH	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7H4YXB	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
7HF9VX	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
7HQEJ9	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
7J33VT	PowerPlex® Fusion 5C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
7L4297	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7L8QBH	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	[13],15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

7M4YPU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7MAE9E	Identifiler® Plus, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
7MWFJW	PowerPlex® Fusion					
			11			
4					15	
7ND7Q2	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
7PPQTJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7QFPBA	GlobalFiler™ 1702062 (D24)					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7R7U4G	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

7VM7XC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
7WMHYR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
7YCVGB	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
7ZPFAK	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
837LAM	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
84EWZY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
86UN4U	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

873XWQ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
87BVDH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
89H4Q9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
89QAVW	PowerPlex®					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
8E3BYF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8J8NLY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8JUJLT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

8MBGJ6	GlobalFiler™					
	16,3	23	11	16		
	4	8,12	14,15		13	17
	11	12		16,18	15	
	30,30.2	11,15	X,Y			
		6,9.3	9			
8MM9J9	Identifiler®					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
8MWTX	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8NNCJV	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8NNTJU	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8QTG26	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
8R6GXZ	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

8R6QZB	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
8UE7LH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
8V7R3T	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
8VA8HE	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
8WHFQY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8WLXT4	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
8Y9L8P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

8YPEN9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
926D9F	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
92N2UG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
9A3VV6	GlobalFiler™					
	16,3,17.3	17,23	11.3	16,17		12
4		8,12	14,15		13,15	
		12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	11	17,18	
9BCD4U	PowerPlex® Fusion,16					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
9D3M23	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
9ERFXZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

9F882V	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
9GNCLE	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
9PCCQQ	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
9R3ALC	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
9V4DDY	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
9V64Q9	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
9VG44V	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

9YJL8C	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
A2N388	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
A4PNH7	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
A6RGA6	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
A7FZ3Q	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
ACJUFD	GlobalFiler™ PCR Amplification Kit					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
AD27KH	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

ADX87V	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
AEBJA8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
AF6WHX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
AFNBZ3	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
AGZHNC	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
AKDY8T	Identifiler® Plus					
		16,18,23,25		17,18		11,12,13
4		10,11,12	10,13,14,16			
	9,10,11,13	9,11,14		9,13,20	14,15.2	
	27,30		X,Y	10,11,12,13	21,23	
			8,9,9.3	8,11	15,16,17	
ANKG4H	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

AUHX7V	PowerPlex® 16, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
AUNFJE	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
AVGB3G	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
AVYH6D	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17	-	11,12
4	-	8,12	14,15	-	13,15	15,17
	11,12	12	-	16,18	15	-
	30,30.2	11,15	X,Y	11	21,25	-
	-	15,20	6,9.3	9,11	17,18	
AWTAU6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
AX3UNT	PowerPlex® Fusion, GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
AZRYPD	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

B4PHYV	Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
B7CETB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
B7EPJT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
BAQ348	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
BB938W	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
BCGKG8	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
BGULH6	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

BHTJYR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
BLNY9U	PowerPlex® Fusion, GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
BP3R3T	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
BQHZ73	PowerPlex® Fusion 5C, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
BT6XVY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
BUXJDB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
BYB6KW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

BZL77V	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
C2VHDY	Identifiler® Plus, PowerPlex® 5C, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
C4PPWG	Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
C6Z2NE	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
C7NKJK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
C7TUJX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
C84UFR	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

C89P8V	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
CAEBVV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
CDAXG6	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
CGXE4J	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
CH2R8X	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
CMDKHW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
CPNHUT	PowerPlex® 16, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

CQEBDV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
CR86F7	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
			6,9.3	9,11	17,18	
CUWCZ3	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
			6,9.3	9,11	17,18	
CVMAWV	GlobalFiler™, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
CY8R3Y	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		15,20	6,9.3	9,11	17,18	
CYPWPY	PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		15,20	6,9.3	9,11	17,18	
CYQPLL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

D2AE7B	GlobalFiler™ GF					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
D2QZRQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
D2RX3M	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
D3NNGW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
D6EEP2	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
D6QTL4	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
D7AVW4	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

D8E3XQ	Identifiler® Plus					
		17,23		16,17		
4		8,12	14,15			
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
D8UJWQ	PowerPlex® Fusion, GlobalFiler™ Express					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
DAR2LR	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DARYVM	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DBMM9Q	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12		16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
DCDQ2X	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DCVK4E	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12		16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

DFHEKU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
DJU68V	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DJZUR2	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
DMDGHY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DNDEYM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
DNMHE7	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
DQQ9KL	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

DT4V6K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
DTWC2A	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
DZT8WM	Identifiler® Plus					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
E3Q6DE	Investigator® 24plex QS, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
E4F2JF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
E6UZUW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
E8CFVN	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

E8CU8H	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
E8VRMP	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
EAZ4H6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
EC8CW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
ECQWHY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
EEDXJV	PowerPlex® Fusion					
	16,3,17.3	17	11,11.3	16		11
	4	8	14			15
		12		16	15	
			Y			
	9			17		
EEYWUT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

EF4CJ7	Identifiler® Plus	17,23		16,17		11,12
4		8,12	14,15			
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
			6,9.3	9,11	17,18	
EJCTMA	GlobalFiler™	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ELD39C	PowerPlex® Fusion 5C	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
ENYUB2	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
ETCEF2	PowerPlex® Fusion	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
ETYVKB	PowerPlex® Fusion 6C	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	2.2,11
		9,11	15,20	6,9.3	9,11	17,18
EU8P6W	GlobalFiler™	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

EVHG98	GlobalFiler™					
	16,3,17.3	23	11,11.3	16,17		11,12
	4	12	14		15	15,17
	11,12	12		16,18	15	
	30,30.2	15	Y	11	25	
		15	6,9.3	9,11	17,18	
EYYUX2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
F8XZQM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
F9K8LY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
FAF9M2	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
FCY273	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
FDWAEL	Identifiler® Plus					
	-	17,23	-	16,17	-	11,12
	4	8,12	14,15	-	-	-
	11,12	12	-	16,18	15	-
	30,30.2	-	X,Y	11	21,25	-
		-	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

FETJRC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FEU2H2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
FHWXAG	Identifiler® Plus, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
FHZB46	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
4	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
FLBDZ9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FLCEJK	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
FM2F9N	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

FM4LRN	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
FM6EPW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FMHY6Z	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
FPBJJK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FQTLDZ	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
FVAU8J	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
FV8VW	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

FZBBM6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
G2HEVG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
G2XGGZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
G3DZK2	Identifiler®, MiniFiler					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
G3F732	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
G49RHT	PowerPlex® Fusion					
4						
G6J2L6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

GB8PGA	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
GFHEMJ	Identifiler® Plus, PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
			6,9.3	9,11	17,18	2.2,11
GGWVPP	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
GHRPU2	PowerPlex® F6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	2.2,11
GHRTHB	Investigator® 24plex QS, MiniFiler					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
GKTRK4	PowerPlex® Fusion 6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	2.2,11
GKVQKQ	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

GPPPYL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
GQLUQN	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
GQMTTW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
GRWR47	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
GVCWHA	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
GVWBWR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
GYDBER	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

H36LGP	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
H4QLVT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
H6MU8J	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
H7BBF7	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
H7EZHH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
H9V9KN	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
HA9BFH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

HACD68	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HBJV2H	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HCGYYY	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
HD8LE3	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HD9AJZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
HFYFZQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HGA937	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

HJFVDP	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HLA8LB	Investigator® 24plex QS, MiniFiler					
	16,3,17,3	17,23	11,11.3	[16],17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,[30.2]	11,15	X,Y	11,11	21,25	
		15,20	6,[9.3]	9,11	17,18	
HN7NAK	Identifiler® Plus, MiniFiler					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
HRADV2	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HTYCZ6	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
HVMQMT	PowerPlex® 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
HVTLMT	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

HXEMBM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
HYB3NK	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
HYUY26	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
HZMRWN	Identifiler® Plus, Investigator® 24plex, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
J8CNRJ	Identifiler® Plus					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		
J9BKM9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
J9G7KV	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
	4	14,14	8,12	14,15		15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

JB2J4R	Investigator® 24plex					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
JBG3L4	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JCQH4N	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JCUZBZ	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		[15,20]	6,9.3	[9],11	17,18	
JDZ78F	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
JFQQC6	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JGQKJQ	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

JL3LNU	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
4	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
JQCW8N	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JRBXF2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		[15],20	6,9.3	[9,11]	17,18	
JT32UU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JUTAWH	Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JV44PW	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
JWH293	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

JXFU2L	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
JZFNGX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
K3JJWU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
K7G33Y	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
K7Y6RL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
K8V8B2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
KAYKV4	GlobalFiler™ PCR Amplification Kit					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

KC9UE8	PowerPlex® Fusion 6C					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	
KHRTHF	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
KJCMMG	Investigator® 24plex QS					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	
KJRQXG	GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
KUUCFU	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
KVXNYW	PowerPlex® Fusion					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
KXAEBL	PowerPlex® 16, GlobalFiler™					
		16,3,17.3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

KY2FAH	PowerPlex® Fusion					
	16,3,17.3		11	16,17		
4						
				18	15	
				11		2.2
	9					
KZAWZ2	NGM					
	16,3,17.3	17,23	11,11.3	16,17		
4						
		12	14,15	16,18	13,15	15,17
	30,30.2	11,15	X,Y		15	
			6,9.3		17,18	
L2G9H3	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4						
		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
L3T8BQ	Identifiler® Plus, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4						
		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
L6M794	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4						
		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LADP47	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	[10],16,17		11,12
4						
		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
LAXZR2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4						
		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

LC7XGB	Identifiler®					
		17,23		16,17		11,12
4		8,12	16,17			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
LDHBXX	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
LERURM	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
LF8NH2	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11		6,9.3	9,11	17,18
LGJT7L	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
LGZENG	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11		6,9.3	9,11	17,18
LHC6Z7	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,[18]	15	
		30,30.2	11,15	11	21,25	
		[15],20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

LJM8NP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LKFLVA	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
LLV7YY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
LQ62NM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
LTY4VH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
LU499K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
LUNAB9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

LZVHGX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
M2LQWX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
M2XZUK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
M4UR4Q	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17	-	11,12
	4	8,12	14,15	-	13,15	15,17
	11,12	12,12	-	16,18	15,15	-
	30,30.2	11,15	X,Y	11,11	21,25	-
	15,20	6,9.3	9,11	17,18		
M6KZ6E	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
M6LUQ7	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
M7FZCK	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

M8LMM4	Identifiler® Plus	17,23		16,17		11,12
4		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
M8PFTK	GlobalFiler™	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
M93JDH	GlobalFiler™	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
M9LV6G	PowerPlex® Fusion, PowerPlex® 16	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
MACL4N	PowerPlex® Fusion					
4						
			X			
MCL9WZ	GlobalFiler™	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
MCNVCT	Identifiler®, MiniFiler	17,23		16,17		11,12
4		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

MDR7XQ	Identifiler® ID+, PowerPlex® Fusion 6C, GlobalFiler™, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
MG2FJE	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
MGHWBM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
MHRX69	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
MK9RV2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
MMGR8U	GlobalFiler™ PCR Amplification Kit					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
MNAK3D	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

MNXX44	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
MPVN2K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
MU236W	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
MUZF2H	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
MVCWWP	Identifiler® Plus, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
MXGHQG	PowerPlex® Fusion, GlobalFiler™ Express					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	-
	9,11	15,20	6,9.3	9,11	17,18	
MZRF7J	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

N33WQ9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
N3WN79	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
N4GEUD	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
N7Q73U	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
N924KH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
N9GWFQ	Identifiler®					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
NB6WCV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

NCZWW8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
ND998G	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
NE6FMM	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
NGBZBM	PowerPlex® F6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
NJWADG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
NKC46V	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
NLH7VF	Identifiler® Identifiler Plus					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
		6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

NNR9LK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
NRBTJE	PowerPlex® FUSION					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
NRFWNQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
NT6G3A	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
NTL7BB	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
NTMG4E	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
NVUNM7	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

NXG7W6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
NZZERX	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
P2DCPF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
P3JCGU	Identifiler®, Investigator® 24plex QS					
	16,3,17.3	17,23	11,11.3	16,17	N/A	11,12
	4	N/A	14,15	N/A	13,15	15,17
	11,12	12,12	N/A	16,18	15,15	N/A
	30,30.2	11,15	X,Y	11,11	21,25	N/A
	N/A	15,20	6,9.3	9,11	17,18	
P779J9	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
PB6V6A						
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
PJW6JK	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

PMAJVD	Identifiler®, MiniFiler					
		17,23		16,17		11,12
4		8,12	14,15			
		11,12	12	16,18	15	
		30,30.2	X,Y	11	21,25	
			6,9.3	9,11	17,18	
PN6XMC	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
PPHZKP	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17	NA	11,12
4		8,12	14,15	NA	13,15	15,17
		11,12	12,12	NA	16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
PPXERY	PowerPlex® Fusion					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			9,11	6,9.3	9,11	17,18
PR9CAM	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
			15,20	6,9.3	9,11	17,18
PRBYTL	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
			15,20	6,9.3	9,11	17,18
PRQBBQ	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

PTEDWZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
PUXJUJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
PXCXZJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
PXFVE8	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
Q2P4QQ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
Q3F38A	Identifiler® Plus, PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
Q96MBP	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

Q9D22D	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
QBX3P	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
QD2ULR	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
QD7328	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
QEUNN3	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
QFUEZC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
QHDCUF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

QK4DXH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
QKAZXQ	Identifiler®					
		17,23		16,17		11,12
	4	8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
		6,9.3	9,11	17,18		
QKPBMH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
QLEWXK	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
QM6NMQ	GlobalFiler™ PCR Amplification Kit					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
QM7GJD	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
	4	14,14	8,12	14,15		15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
QMPZQ7	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
	4	14	8,12	14,15		15,17
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

QPGP2Q	PowerPlex® F6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
QPVM4A	Identifiler® Plus, PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
QWGV9F	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
QY2CYU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
QZDA96	GlobalFiler™, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
R2KF8W	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
R2KHWZ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

R3HQ6K	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
R4GPL8	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
R4VA3W	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11	6,9.3	9,11	17,18		
R69UV7	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
R7CBNP	GlobalFiler™ PCR Amplification					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
R8PPEJ	Identifiler® Plus, PowerPlex® 6C, GlobalFiler™, Investigator® 24plex					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11	15,20	6,9.3	9,11	17,18	
R93EGW	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

R99W72	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
R9Q8KZ	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
RAKTB7	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
RBBQTK	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
RE7CA9	PowerPlex® ESI17					
	16,3,17.3	17,23	11,11.3	16,17		
4			14,15		13,15	15,17
		12,12		16,18	15,15	
	30,30.2	11,15	X,Y		21,25	
		15,20	6,9.3		17,18	
RFHVA7	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17	NT	11,12
4	NT	8,12	14,15	NT	13,15	15,17
	11,12	12,12	NT	16,18	15,15	NT
	30,30.2	11,15	X,Y	11,11	21,25	NT
	NT	15,20	6,9.3	9,11	17,18	
RGV9QT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

RJLKW9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
RKFGYN	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
RLAPD4	PowerPlex® FUSION 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	[11],[15]	X,Y	11	21,25	2.2,[11]
	[9],[11]	15,20	6,9.3	[9],[11]	17,18	
RNDGBJ	NGM SElect					
	16,3,17.3	17,23	11,11.3	16,17		
4			14,15		13,15	15,17
		12,12		16,18	15,15	
	30,30.2	11,15	X,Y		21,25	
		15,20	6,9.3		17,18	
RPQJAJ	Identifiler®, Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
RQ9TH6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
RRZYT4	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

RTWE6Z	PowerPlex® Fusion 5C					
		16,3,17,3	17,23	11,11.3	[10],16,17	11,12
	4		8,12	14,15		13,15 15,17
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25 2.2,11
	9,11		6,9.3	9,11	17,18	
RUHYAQ	GlobalFiler™					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15 15,17
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25 2.2,11
		15,20	6,9.3	9,11	17,18	
RVETBL	PowerPlex® Fusion					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15 15,17
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25 2.2,11
	9,11		6,9.3	9,11	17,18	
RWQ399	Identifiler® Plus, GlobalFiler™, MiniFiler					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15 15,17
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25 2.2,11
		15,20	6,9.3	9,11	17,18	
RYHHW4	GlobalFiler™					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15 15,17
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25 2.2,11
		15,20	6,9.3	9,11	17,18	
RZAM73	PowerPlex® Fusion					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15 15,17
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25 2.2,11
	9,11		6,9.3	9,11	17,18	
RZNGXJ	PowerPlex® Fusion					
	4					

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

T24GX6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
T3UWQM	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
T4M2G9	Identifiler® Plus					
	-	17,23	-	16,17	-	11,12
	4	8,12	14,15	-	-	-
	11,12	12	-	16,18	15	-
	30,30.2	-	X,Y	11	21,25	-
	-	6,9.3	9,11	17,18		
T4Q7A6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
T6886K	PowerPlex® 21					
	16,3,17.3	17,23		9,16,17		11,12
	4	14,14	8,12	14,15		15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
TCXG6W	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
TE9NLN	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

TEV7QJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
THR27C	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TJ4GXR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TJE27M	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
TJFFNU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
TJFU2A	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	
TKKN8F	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

TLNAQL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TLQ9QA	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TQK82Y	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TUGAVL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TW42WP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TWQWQJ	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
4	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
TXKDW2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25,(26)	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

TYXHGZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TZCMUA	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TZZPBC	Identifiler® Plus					
		17,23		16,17		
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
U2GJQX	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
U3WR9X	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
U8H7RT						
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
U9HU63	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

UADRKJ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
UAQ29V	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
UAQKWD	GlobalFiler™, MiniFiler					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
UD9DYK	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
UFVTQ2						
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
UG9GRT	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
UH7KPA	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

UMZK46	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
UPJ34W	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
URDHDD	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
UVCQNE	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
UWJKE3	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
UYUX42	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
UZ7NBK	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

V4YK8J	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
V6T9RZ	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
V9P9TG	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
V9UTUK	PowerPlex® Fusion					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		9,11	6,9.3	9,11	17,18	2.2,11
VBJ4NJ	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
VBMR3G	PowerPlex® 21					
		17,23		16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12,12	16,18	15,15	
		30,30.2	X,Y	11,11	21,25	2.2,11
		9,11	6,9.3	9,11	17,18	
VCV2VA	GlobalFiler™					
		17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
		11,12	12	16,18	15	
		30,30.2	11,15	X,Y	11	21,25
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

VDMYA8	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
VJPHF7	Identifiler® Plus					
	-	17,23	-	16,17	-	11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2	-	X,Y	11	21,25	-
	-	-	6,9.3	9,11	17,18	
VKTEBG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
VR2UEP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
VWYLVF	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
VX8B2R	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
VZEENU	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

VZNYR6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
W6QU47	PowerPlex® FUSION					
4						
W7KLUJ	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
W8JGG2	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
W9AKA9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
WA66X8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
WC9BBM	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

WD68WG	PowerPlex® Fusion6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
WEBPVC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
WEU4AW	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
WFAQ4P	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
WGJTUU	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
WKEDDY	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
WPHCCD	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

WQ67KD	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
WU36ZR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
WV66NC	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
WX4D3G	PowerPlex® Fusion 5C, Fusion 6C, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
WY7AYC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
WZVRRW	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
X27VBF	PowerPlex® 21					
	16,3,17.3	17,23		16,17		11,12
	4	14,14	8,12	14,15		15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

X7KHW8	PowerPlex® Fusion 5C					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11		6,9.3	9,11	17,18	
X7YYDD	GlobalFiler™					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
		15,20	6,9.3	9,11	17,18	
XBBDH7	PowerPlex® Fusion					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
XF37NK	PowerPlex® Fusion					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12		16,18	15
		30,30.2	11,15	X,Y	11	21,25
	9,11		6,9.3	9,11	17,18	
XFH4MX	Identifiler® Plus					
			17,23		16,17	11,12
	4		8,12	14,15		
		11,12	12		16,18	15
		30,30.2		X,Y	11	21,25
			6,9.3	9,11	17,18	
XGDRWF	Identifiler® Plus					
			17,23		16,17	11,12
	4		8,12	14,15		
		11,12	12,12		16,18	15,15
		30,30.2		X,Y	11,11	21,25
			6,9.3	9,11	17,18	
XH724G	PowerPlex® Fusion 6C					
		16,3,17,3	17,23	11,11.3	16,17	11,12
	4		8,12	14,15		13,15
		11,12	12,12		16,18	15,15
		30,30.2	11,15	X,Y	11,11	21,25
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

XKHPU9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
XNHTP3	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
	15,20	6,9.3	9,11	17,18		
XPAYZZ	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
XQ6JPL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
	15,20	6,9.3	9,11	17,18		
XUXZFF	PowerPlex® fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
XXK8G2	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		
Y22JL6	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	6,9.3	9,11	17,18		

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

Y4R7CR	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
Y7AY4F	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YCJB8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YCK9U3	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YCWXL	PowerPlex® FUSION, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
YDCKBN	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YE7KF9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

YE9ANC	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
YELTHH	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YFXHU8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YFY4CL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
YGGVNQ	Investigator® 24plex					
	16,3,17.3	17,23	11,11.3	16,17	-	11,12
4		8,12	14,15	-	13,15	15,17
	11,12	12	-	16,18	15	-
	30,30.2	11,15	X,Y	11	21,25	-
		15,20	6,9.3	9,11	17,18	
YJFX2E	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21	
		15,20	6,9.3	9,11	17,18	
YL6TXZ	Identifiler® Plus					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12		16,18	15	
	30,30.2		X,Y	11	21,25	
			6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

YMJ7FH	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YNUWQ8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YP6FFP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YPN3E8	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YPVM4G	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
YUXK9U	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
YVXRNL	PowerPlex® Fusion6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

YYYY6	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YZ43L2	Identifiler®					
		17,23		16,17		11,12
4		8,12	14,15			
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	
			6,9.3	9,11	17,18	
YZLEXE	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
YZNUJR	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z2VWXG	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z2XM7K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
Z3RYLE	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

Z49F8E	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
Z4KXP6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
Z7PV86	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
Z89NDA	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
Z9HP8V	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z9V3BD	SURE ID					
	16,3,17.3	17,23		16,17		11,12
4	14,14	8,12	14,15			15,17
	11,12	12,12		16,18	15,15	
	30,30.2		X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
Z9XJWQ	PowerPlex® Fusion 5C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

ZFVB6K	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ZJGDAP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
ZJQ96B	PowerPlex® 6C, 5C, GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
ZKAGRY	PowerPlex® Fusion					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11		6,9.3	9,11	17,18	
ZKWCV	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
ZLLPMZ	Identifiler® Plus					
	-	17,23	-	16,17	-	11,12
4		8,12	14,15	-	-	-
	11,12	12	-	16,18	15	-
	30,30.2	-	X,Y	11	21,25	-
	-	-	6,9.3	9,11	17,18	
ZMF9VT	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4 - STR Results

ZPKYX2	PowerPlex® Fusion					
	16,3	17,23	11,3			11
4					13	
		12			15	
				11		2,2
	9,11			9	17	
ZQCMAM	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11,3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11		6,9,3	9,11	17,18	
ZTE8VG	PowerPlex® Fusion					
	16,3,17,3	17,23	11,11,3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11		6,9,3	9,11	17,18	
ZUJVKT	PowerPlex® Fusion 5C					
	16,3,17,3	17,23	11,11,3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	2,2,11
	9,11		6,9,3	9,11	17,18	
ZV8EDD	GlobalFiler™					
	16,3,17,3	17,23	11,11,3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9,3	9,11	17,18	
ZVT2Z3	GlobalFiler™					
	16,3,17,3	17,23	11,11,3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9,3	[9,11]	17,18	
ZWP7TP	GlobalFiler™					
	16,3,17,3	17,23	11,11,3	16,17		11,12
4		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9,3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4e - STR Results

4NF2D2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
93KEFN	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
9KLN7	PowerPlex® Fusion 6C					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2.2,11
	9,11	15,20	6,9.3	9,11	17,18	
9YNDGL	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
CR9VNA	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
FFA9XG	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
HZ7ML6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4e - STR Results

JEFT4U	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4e	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
KDGKD6	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4e	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
NKT84G	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4e	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
PRCRN9	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4e	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
T9HVCP	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4e	8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
TNVTK2	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4e	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	
TVGRDV	GlobalFiler™					
	16,3,17.3	17,23	11,11.3	16,17		11,12
	4e	8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4e - STR Results

UGR89R	GlobalFiler™					
	16.3,17.3	17,23	11,11.3	16,17		11,12
4e		8,12	14,15		13,15	15,17
	11,12	12		16,18	15	
	30,30.2	11,15	X,Y	11	21,25	
		15,20	6,9.3	9,11	17,18	

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4sp - STR Results

4NF2D2	GlobalFiler™					
	16,3	17				11,12
4sp		8	14,15		13,15	17
	11			18	15	
	30,30.2	15	X		25	
					17,18	
93KEFN	GlobalFiler™					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4sp		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15	
	30,30.2	11,15	X,Y	11,11	21,25	
		15,20	6,9.3	9,11	17,18	
9KLN7	PowerPlex® Fusion 6C					
	16,3,17,3	17,23	11,11.3	16,17		11,12
4sp		8,12	14,15		13,15	15,17
	11,12	12,12		16,18	15,15	
	30,30.2	11,15	X,Y	11,11	21,25	2,2,11
	9,11	15,20	6,9.3	9,11	17,18	
9YNDGL	GlobalFiler™					
4sp						
CR9VNA	GlobalFiler™					
	NR	NR	NR	NR		NR
4sp		NR	NR		NR	NR
	NR	NR		NR	15 ^	
	30 ^	NR	NR	NR	NR	
		NR	NR	NR	NR	
FFA9XG	GlobalFiler™					
4sp						
HZ7ML6	GlobalFiler™					
4sp						

TABLE 2

WebCode	Amplification Kits					
Item	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4sp - STR Results

JEFT4U	GlobalFiler™					
	ND	ND	ND	[17],Inc		[12],Inc
4sp		[12],Inc	ND		ND	ND
	[11],Inc	[12],Inc		ND	[15],Inc	
	ND	ND	[X],Inc	[11],Inc	ND	
		[20],Inc	ND	ND	ND	

KDGKD6	GlobalFiler™					
4sp	[REDACTED]					
	[REDACTED]					

NKT84G	GlobalFiler™					
4sp	[REDACTED]					
	[REDACTED]					

PRCRN9	GlobalFiler™					
4sp	[REDACTED]					
	[REDACTED]					

T9HVCP	GlobalFiler™					
4sp	[REDACTED]					
	[REDACTED]					

TNVTK2	GlobalFiler™					
4sp	[REDACTED]					
	[REDACTED]					

TVGRDV	GlobalFiler™					
4sp	[REDACTED]					
	[REDACTED]					

TABLE 2

WebCode	Amplification Kits					
	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
Item	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
	Penta E	SE33	TH01	TPOX	vWA	

Item 4sp - STR Results

UGR89R GlobalFiler™

4sp

YSTR Amplification Kit(s) & Results

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

23PZ7H	GlobalFiler™										
1	[Redacted]										
24XR2Y	GlobalFiler™										
1	[Redacted]										
28W6M3	GlobalFiler™										
1	[Redacted]										
298YGH	GlobalFiler™										
1	No Results										
	No Results										
2AN7Q7	GlobalFiler™										
1	no results										
	no results										
2AUUBB	GlobalFiler™										
1	-	-	-	-	-	-	-	NR	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	NR
2BK3CZ	Investigator® 24plex QS										
1	[Redacted]										
2G4BQX	PowerPlex® Fusion										
1	[Redacted]										
2KRTZW	PowerPlex® Fusion 6C										
1	NR										
	NR NR										
2NURDA	GlobalFiler™										
1	[Redacted]										
2T4UF6	GlobalFiler™										
1	[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

2UCPJ4	GlobalFiler™	[Redacted]										
1		[Redacted]										
2V48UH	GlobalFiler™	[Redacted]										
1		[Redacted]										
373N2T	GlobalFiler™	[Redacted]							No Result	[Redacted]		
1		[Redacted]							No Result	[Redacted]		
		[Redacted]							No Result	No Result		
396ANB	GlobalFiler™	[Redacted]					N/A	[Redacted]				
1		[Redacted]					N/A	[Redacted]				
		[Redacted]					N/A	N/A				
39FPCD	PowerPlex® Fusion 6C	[Redacted]			NR	[Redacted]		NR	[Redacted]			
1		[Redacted]			NR	[Redacted]		NR	[Redacted]			
		[Redacted]			NR	[Redacted]		NR	[Redacted]			
39Q9V4	GlobalFiler™	[Redacted]					ND	[Redacted]				
1		[Redacted]					ND	[Redacted]				
		[Redacted]					ND	ND				
3E2K8P	GlobalFiler™	[Redacted]										
1		[Redacted]										
		[Redacted]										
3G7BE6	GlobalFiler™	[Redacted]										
1		[Redacted]										
		[Redacted]										
3MBX4Z	PowerPlex® Fusion	[Redacted]										
1		[Redacted]										
		[Redacted]										
3PC88A	GlobalFiler™	[Redacted]					N/A	[Redacted]				
1		[Redacted]					N/A	[Redacted]				
		[Redacted]					N/A	N/A				
3RNWJY	GlobalFiler™	[Redacted]										
1		[Redacted]										
		[Redacted]										

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

3TAF6C	GlobalFiler™										
1											ND
ND											
3TZND2	GlobalFiler™										
1											
3VZJXJ	GlobalFiler™										
1											ND
ND											
423MMH	Yfiler® Plus, GlobalFiler™										
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		ND		ND	ND		ND	ND		ND	ND
43AGRG	GlobalFiler™										
1											
44D9B4	GlobalFiler™										
1											
4ADCYV	GlobalFiler™										
1											
4AJWZX	PowerPlex® Fusion										
1											
4DYJCH	PowerPlex® Fusion										
1											none
4HQ22A	GlobalFiler™										
1											
4JPR34	Yfiler®										
1	-	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.	-	N.R.	N.R.	-	-	-	-	-
	-	-	-	-	-	-	-	N.R.	-	N.R.	-

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

4NF2D2	GlobalFiler™	[Redacted]									
1		[Redacted]									
4Q86YG	PowerPlex® Fusion	[Redacted]									
1		[Redacted]									
62777J						n/a					
1										n/a	
63CXR6	GlobalFiler™	[Redacted]									
1		[Redacted]									
66GRNK	Yfiler®, GlobalFiler™	[Redacted]									
1		[Redacted]									
6936CY	GlobalFiler™	[Redacted]									
1		[Redacted]									
6H6GJ2	GlobalFiler™					NR					
1										NR	
6KDPLU	PowerPlex® Fusion	[Redacted]									
1		[Redacted]									
6KHVHW	GlobalFiler™ Express					NR					
1										NR	
6UMWNP	PowerPlex® Fusion 5C	[Redacted]									
1		[Redacted]									
6WPQQZ	GlobalFiler™	[Redacted]									
1		[Redacted]									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

6XGMHL	GlobalFiler™									
1	[Redacted]									
6YGTDF	GlobalFiler™									
1	NSD									
	NSD									
76G8JW	GlobalFiler™									
1	[Redacted]									
7DVPXU	Yfiler® Plus, GlobalFiler™ Express									
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR		NR	NR		NR	NR		NR
				NR			NR			NR
7E92WY	GlobalFiler™									
1	[Redacted]									
7M4YPU	GlobalFiler™ Express									
1	NR									
	NR									
7MAE9E	GlobalFiler™									
1	NR									
	NR									
7MWFJW	PowerPlex® Fusion									
1	[Redacted]									
7ND7Q2	PowerPlex® Fusion 6C									
1	NR									
	NR NR									
7QFPBA	GlobalFiler™ 1702062 (D24)									
1	ND									
	ND									
7R7U4G	GlobalFiler™									
1	ND									
	ND									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

8WHFQY	GlobalFiler™									
1										
8WLXT4	GlobalFiler™									
1										
8YPEN9	GlobalFiler™							ND		
1										ND
926D9F	GlobalFiler™									
1										
92N2UG	Yfiler®, GlobalFiler™									
1										
93KEFN	GlobalFiler™							NR		
1										NR
9A3VV6	GlobalFiler™									
1										
9D3M23	GlobalFiler™									
1										
9ERFXZ	GlobalFiler™									
1										
9F882V	PowerPlex® Fusion									
1										
9PCCQQ	PowerPlex® Fusion									
1										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

9R3ALC	GlobalFiler™									
1										
9V64Q9	PowerPlex® Fusion Fusion 6C									
1										
9YJL8C	GlobalFiler™							ND		
1										ND
9YNDGL	GlobalFiler™									
1										
ACJUFD										
1										
ADX87V	GlobalFiler™									
1										
AEBJA8	GlobalFiler™							ND		
1										ND
AF6WHX	GlobalFiler™									
1										
AFNBZ3	GlobalFiler™									
1										
AUHX7V	GlobalFiler™									
1										
AWTAU6	GlobalFiler™							N/A		
1										N/A

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

AX3UNT	Yfiler®									
1	-	-	-	-	-	-	-	-	-	-
AZRYPD	GlobalFiler™									
1	ND						ND			
B7CETB	GlobalFiler™									
1	ND						ND			
B7EPJT	GlobalFiler™									
1	[Redacted]									
BAQ348	PowerPlex® Fusion 6C									
1	NR						NR			
BB938W	Yfiler®, GlobalFiler™									
1	no result	no result	no result	no result	no result	no result	no result	no result	no result	no result
	no result	no result	no result	no result	no result	no result			no result	no result
BCGKG8	PowerPlex® Fusion 6C									
1	[Redacted]									
BHTJYR	GlobalFiler™									
1	[Redacted]									
BJZ776	PowerPlex® Y 23									
1	[Redacted]									
BUXJDB	GlobalFiler™									
1	ND						ND			
C2VHDY	PowerPlex® Fusion 5C, Investigator® 24plex									
1	[Redacted]									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

C4PPWG	Investigator® 24plex	[Redacted]									
C7NKJK	GlobalFiler™	[Redacted]									
C84UFR	PowerPlex® Fusion 5C	[Redacted]									
CAEBVV	GlobalFiler™	[Redacted]									
CDAXG6	PowerPlex® Fusion	[Redacted]									
CPNHUT	GlobalFiler™	[Redacted]									
CR9VNA	GlobalFiler™	NR							NR		
CVMAWV	Yfiler®, GlobalFiler™	no results	no results	no results	no results	no results	no results	no results	no results	no results	
		no results	no results	no results	no results	no results	no results		no results	no results	
CYQPLL		NR							NR		
D2RX3M	PowerPlex® Fusion	[Redacted]									
DARYVM	GlobalFiler™ Express	NR							NR		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

DBMM9Q	GlobalFiler™										
1	[REDACTED]										
DCVK4E	GlobalFiler™										
1	[REDACTED]										
DNDEYM	GlobalFiler™ express										
1	[REDACTED]						NR	[REDACTED]			NR
DTWC2A	GlobalFiler™										
1	[REDACTED]						NR	[REDACTED]			NR
E3Q6DE	Investigator® 24plex QS										
1	[REDACTED]										
E8CU8H	Yfiler®, GlobalFiler™										
1	no result	no result	no result	no result	no result	no result	no result	no result	no result	no result	
	no result	no result	no result	no result	no result	[REDACTED]			no result	no result	
EAZ4H6	Yfiler®, GlobalFiler™										
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
	NR	NR	NR	NR	NR	[REDACTED]			NR	NR	
EC8CV	GlobalFiler™ Express										
1	[REDACTED]										
ECQWHY	GlobalFiler™										
1	[REDACTED]						NR	[REDACTED]			NR
EEYWUT	GlobalFiler™										
1	[REDACTED]						no results	[REDACTED]			no results
EF4CJ7	PowerPlex® Fusion										
1	[REDACTED]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

EU8P6W	GlobalFiler™							N/A		
1										N/A
EVHG98	GlobalFiler™									
1										
EYYUX2	GlobalFiler™							ND		
1										ND
F8XZQM	GlobalFiler™									
1										
FCY273	GlobalFiler™							NR		
1										NR
FETJRC	GlobalFiler™									
1										
FFA9XG	GlobalFiler™									
1										
FLCEJK	PowerPlex® Fusion									
1										
FM4LRN	GlobalFiler™									
1										
FM6EPW	GlobalFiler™									
1										
FZBBM6	GlobalFiler™									
1										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

G2HEVG	GlobalFiler™									
1	NR									
[Redacted]										
NR										
G49RHT	PowerPlex® Fusion									
1	[Redacted]									
GB8PGA	Yfiler® Plus									
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR		NR	NR		NR	NR		NR
				NR			NR			NR
GGWVPP	GlobalFiler™									
1	ND									
[Redacted]										
ND										
GHRTHB	Investigator® 24plex GO									
1	-									
[Redacted]										
GPPPYL	GlobalFiler™									
1	[Redacted]									
GQMTTW	GlobalFiler™									
1	NR									
[Redacted]										
NR										
H4QLVT	GlobalFiler™									
1	[Redacted]									
H6MU8J	GlobalFiler™ Express									
1	NR									
[Redacted]										
NR										
H7EZHH	GlobalFiler™									
1	[Redacted]									
HBJV2H	Investigator® 24plex QS									
1	[Redacted]									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

HCGYYY	PowerPlex® Fusion 6C									
1						N/A				
			N/A		N/A					
HD8LE3	GlobalFiler™									
1						ND				
	ND									
HJFVDP	GlobalFiler™									
1						No Results				
	No Results									
HLA8LB	Investigator® 24plex QS									
1	-									
HRADV2	GlobalFiler™									
1						ND				
	ND									
HTYCZ6	PowerPlex® Fusion									
1										
HYB3NK	PowerPlex® Fusion									
1										
JB2J4R	Investigator® 24plex									
1										
JBG3L4	GlobalFiler™									
1						ND				
	ND									
JCUZBZ	GlobalFiler™									
1	-									
	-									
JEFT4U	GlobalFiler™									
1						ND				
	ND									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

JRBXF2	GlobalFiler™											
1												
JT32UU	GlobalFiler™											
1												
JWH293	GlobalFiler™								ND			
1										ND		
JXFU2L	GlobalFiler™											
1												
K7G33Y	GlobalFiler™								NR			
1										NR		
KAYKV4												
1												
KC9UE8	PowerPlex® Fusion Fusion 6C Direct											
1												
KDGKD6	GlobalFiler™											
1												
KJCMMG	Investigator® 24plex QS											
1												
KJRQXG	GlobalFiler™											
1												
KXAEBL	GlobalFiler™											
1												

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y InDel

Item 1 - YSTR Results

KY2FAH 1	PowerPlex® Fusion	[REDACTED]											
L3T8BQ 1	GlobalFiler™	[REDACTED]											
LAXZR2 1	GlobalFiler™	[REDACTED]							ND	[REDACTED]			ND
LDHBXX 1	GlobalFiler™	[REDACTED]											
LGJT7L 1	GlobalFiler™	[REDACTED]							ND	[REDACTED]			ND
LGZENG 1	PowerPlex® Fusion	[REDACTED]											
LLV7YY 1	PowerPlex® Fusion 5C	[REDACTED]											
LTY4VH 1	GlobalFiler™	[REDACTED]											
LU499K 1	GlobalFiler™	[REDACTED]							ND	[REDACTED]			ND
LZVHGX 1	GlobalFiler™	[REDACTED]							ND	[REDACTED]			ND
M2LQWX 1	GlobalFiler™	[REDACTED]											

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

M2XZUK	GlobalFiler™										
1							ND				
M4UR4Q	GlobalFiler™										
1							NR				
M6KZ6E	GlobalFiler™										
1											
M6LUQ7	PowerPlex® Fusion 5C										
1							NR				
M8PFTK	GlobalFiler™										
1							NR				
M93JDH	GlobalFiler™										
1											
M9LV6G	PowerPlex® Fusion										
1											
MDR7XQ	Yfiler®										
1											
MG2FJE	GlobalFiler™ Express										
1							NR				
MK9RV2	GlobalFiler™										
1							ND				
MMGR8U											
1											

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

MPVN2K	GlobalFiler™									
1										
MU236W	GlobalFiler™									
1								ND		
										ND
MVCWWP	GlobalFiler™									
1										
MZRF7J	GlobalFiler™									
1								ND		
										ND
N33WQ9	GlobalFiler™									
1								NR		
										NR
N7Q73U	GlobalFiler™									
1								NR		
										NR
N924KH	GlobalFiler™									
1								ND		
										ND
NB6WCV	GlobalFiler™									
1								ND		
										ND
ND998G	GlobalFiler™									
1										
NE6FMM										
1								n/a		
				n/a		n/a				
NRBTJE	PowerPlex® Fusion									
1										

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

NRFWNQ	GlobalFiler™										
1	NR										
NR											
NTL7BB	GlobalFiler™										
1											
NTMG4E	GlobalFiler™										
1											
NVUNM7	PowerPlex® Fusion										
1											
NXWJ9U	PowerPlex® Y Y23										
1											
NZZERX	GlobalFiler™										
1											
P2DCPF	GlobalFiler™										
1											
P3JCGU	Investigator® 24plex QS										
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PB6V6A	PowerPlex® Fusion 6C										
1											
PN6XMC	GlobalFiler™										
1	no results										
no results											
PPHZKP	GlobalFiler™										
1	NA	NA	NA	NA	NA	NA	NR	NA	NA	NA	
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

PRCRN9	GlobalFiler™									
1										
Q96MBP	PowerPlex® Fusion 6C									
1										
Q9D22D	GlobalFiler™									
1										
QBXY3P	PowerPlex® Fusion 6C									
1										
QFUEZC	GlobalFiler™									
1										
QK4DXH	GlobalFiler™									
1										
QKPBMH	GlobalFiler™									
1								no results		no results
QM6NMQ										
1										
QWGV9F	GlobalFiler™									
1										
QZDA96	GlobalFiler™									
1								NR		NR
R4GPL8	GlobalFiler™ Express									
1								NR		NR

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 1 - YSTR Results

R69UV7	GlobalFiler™										
1	[REDACTED]										
R8PPEJ	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex										
1	[REDACTED]										
R99W72	GlobalFiler™										
1	[REDACTED]										
R9Q8KZ	PowerPlex® Fusion Fusion 6C Direct										
1	[REDACTED]										
RAKTB7	PowerPlex® Fusion 6C										
1	[REDACTED]										
RFHVA7	GlobalFiler™										
1	NT	NT	NT	NT	NT	NT	NR	NT	NT	NT	
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NR
RKFGYN	PowerPlex® Fusion 5C										
1	[REDACTED]										
RLAPD4	PowerPlex® Fusion FUSION 6C										
1	[REDACTED]										
RPQJAJ	Investigator® 24plex										
1	[REDACTED]										
RUHYAQ	GlobalFiler™										
1	[REDACTED]										
RWQ399	Yfiler®, GlobalFiler™										
1	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	
	No Result	No Result	No Result	No Result	No Result						
								No Result	No Result	No Result	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

T3UWQM	PowerPlex® Fusion 6C									
1	[REDACTED]									
T4M2G9	Yfiler®									
1	-	-	-	-	-	-	-	-	-	-
	[REDACTED]									
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
TEV7QJ	GlobalFiler™									
1	ND									
	[REDACTED]									
	ND									
THR27C	GlobalFiler™									
1	no results									
	[REDACTED]									
	no results									
TJ4GXR	GlobalFiler™									
1	-									
	[REDACTED]									
	-									
TJE27M	Yfiler®									
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	[REDACTED]									
	NR	NR	NR	NR	NR			NR	NR	
TKKN8F	PowerPlex® Fusion 6C									
1	NR									
	[REDACTED]									
			NR	NR						
TLQ9QA	Yfiler® plus, GlobalFiler™									
1	-									
	[REDACTED]									
	-									
TUGAVL	GlobalFiler™									
1	ND									
	[REDACTED]									
	ND									
TVGRDV	GlobalFiler™									
1	[REDACTED]									
	[REDACTED]									
TW42WP	GlobalFiler™									
1	NR									
	[REDACTED]									
	NR									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

TYXHGX	GlobalFiler™									
1										
TZCMUA	GlobalFiler™									
1										
U8H7RT	GlobalFiler™						ND			
1										ND
UAQKWD	GlobalFiler™						no result			
1										no result
UG9GRT							n/a			
1										
UGR89R	GlobalFiler™									
1										
UMZK46	PowerPlex® Fusion									
1										
UPJ34W	GlobalFiler™									
1										
UVCQNE	PowerPlex® Fusion 6C							NR		
1										
			NR	NR						
V6T9RZ	GlobalFiler™									
1										
VBJ4NJ								NR		
1										
										NR

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

VDMYA8	PowerPlex® Fusion									
1	[REDACTED]									
VR2UEP	GlobalFiler™									
1	[REDACTED]						ND	[REDACTED]		
	ND									
VZNYR6	GlobalFiler™ Express									
1	[REDACTED]						NR	[REDACTED]		
	NR									
W7KLUJ	Yfiler®, PowerPlex® Fusion 5C									
1	NR	NR,NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR					
	[REDACTED]						NR	NR		
W9AKA9	GlobalFiler™									
1	[REDACTED]									
WA66X8	GlobalFiler™									
1	[REDACTED]									
WC9BBM	GlobalFiler™									
1	[REDACTED]									
WFAQ4P	Yfiler® Plus, GlobalFiler™									
1	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
WGJTUU	PowerPlex® Fusion 5C									
1	[REDACTED]									
WKEDDY	GlobalFiler™									
1	[REDACTED]									
	-									
	-									
WPHCCD	PowerPlex® Fusion 6C									
1	[REDACTED]						NR	[REDACTED]		
	NR				NR					

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

WV66NC	PowerPlex® Fusion 6C									
1	NR									
	NR NR									
X7KHW8	PowerPlex® Fusion 5C									
1	ND									
XKHPU9	GlobalFiler™									
1										
XNHTP3	GlobalFiler™ Express									
1	NR									
	NR									
XPAYZZ	GlobalFiler™									
1										
XQ6JPL	GlobalFiler™									
1										
XUX7ZF	PowerPlex® Y									
1										
XXK8G2	PowerPlex® Fusion									
1										
Y4R7CR	GlobalFiler™									
1	-									
	-									
Y7AY4F	PowerPlex® Fusion 5C									
1										
YCJB8	GlobalFiler™									
1	NR									
	NR									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 1 - YSTR Results

YCK9U3	PowerPlex® Fusion										
1											
YDCKBN	GlobalFiler™	NR									
1		NR									
YE7KF9	GlobalFiler™	No results									
1		No results									
YFXHU8	GlobalFiler™										
1											
YGGVNQ	Investigator® 24plex	-									
1											
YJFX2E	GlobalFiler™	NA									
1		NA									
YL6TXZ	Investigator® 24plex QS										
1											
YMJ7FH	PowerPlex® Fusion										
1											
YNUWQ8	GlobalFiler™	No results									
1		No results									
YPN3E8	GlobalFiler™										
1											
YPVM4G	PowerPlex® Fusion 6C	NR									
1		NR									
		NR	NR								

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y InDel

Item 1 - YSTR Results

Z2VWXG	PowerPlex® Fusion										
1	[REDACTED]										
Z2XM7K	GlobalFiler™										
1	[REDACTED]										
Z49F8E	GlobalFiler™ Express										
1	NR										
Z4KXP6	GlobalFiler™										
1	[REDACTED]										
ZFVB6K	GlobalFiler™										
1	ND										
ZLLPMZ	GlobalFiler™										
1	-	-	-	-	-	-	-	-	-	-	-
ZPKYX2	PowerPlex® Fusion										
1	[REDACTED]										
ZTE8VG	PowerPlex® Fusion										
1	NR										
ZUJVKT	PowerPlex® Fusion DYS391 only										
1	NR										
ZV8EDD	GlobalFiler™										
1	NR										
ZVT2Z3	GlobalFiler™										
1	-										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

23PZ7H	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
24XR2Y	GlobalFiler™									
2							10			
										2
26EEQL	PowerPlex® Y Y23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
277DWW	Yfiler®, PowerPlex® Fusion 6C									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
286L2A	Yfiler®									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
28W6M3	GlobalFiler™									
2							10			
										2
298YGH	GlobalFiler™									
2							10			
										2
29VQDU	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
2AN7Q7	GlobalFiler™									
2							10			
										2
2AUUBB	GlobalFiler™									
2	-	-	-	-	-	-	10	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	2
2BK3CZ	Investigator® 24plex QS									
2							10			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

2G22KE	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
2G4BQX	Yfiler®, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
2H498L	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
										2
2KRTZW	PowerPlex® Fusion 6C									
2						10				
				19	16					
2NURDA	GlobalFiler™									
2						10				
										2
2PJNGP	PowerPlex® Y Y23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
2QUMBR										
2						10				
										2
2T4UF6	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
2UCPJ4	GlobalFiler™									
2						10				
										2
2V48UH	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
33DJ6F										
2						10				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

373N2T	Yfiler®, GlobalFiler™									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
37ZGUC	PowerPlex® Fusion 6C									
2						10				
				19	16					
38FYTC	PowerPlex® Fusion									
2						10				
396ANB	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
39FPCD	Yfiler®, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
				19	16			24		11
39Q9V4	Yfiler® Plus									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
3C6DHJ	Yfiler®, GlobalFiler™									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
3E2K8P	GlobalFiler™									
2						10				
										2
3EWCRB	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
3G7BE6	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
3HDG9Z	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

3MA9WG	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
3MB6C8	Yfiler®									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
3MBX4Z	Yfiler®, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
3PC88A	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
3RNWJY	GlobalFiler™									
2							10			
										2
3TAF6C	GlobalFiler™									
2							10			
										2
3TZND2	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
3URPDX	Investigator® 24plex QS									
2							10			
										2
3V2942	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
3V67L6	GlobalFiler™									
2							10			
										2
3VZJXJ	GlobalFiler™									
2							10			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

3X7AC8	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16,16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
3X7VRE	Yfiler®, GlobalFiler™										
2		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	2
3ZW6PL	Yfiler® plus, GlobalFiler™ Yindel										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
423MMH	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
43AGRG	GlobalFiler™										
2							10				
											2
44D9B4	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16,16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
44GQET	GlobalFiler™										
2							10				
											2
44TJZV	PowerPlex® Fusion										
2							10				
											2
473HK6	Yfiler®										
2		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	2
487X9G	Yfiler® Plus										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	
4ADCYV	GlobalFiler™										
2							10				
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

4AJWZX	PowerPlex® Fusion									
2	10									
4DYJCH	PowerPlex® Fusion									
2	10									
4ERMG7	Yfiler® Plus, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
4HQ22A	GlobalFiler™									
2	10									
	2									
4HTHNR	PowerPlex® Fusion 5C									
2	10									
4JPR34	Yfiler®									
2	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
4KGUPJ	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
4KVVCZ	PowerPlex® Y 23									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
4M69C8	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
4NF2D2	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
4NNW6N	PowerPlex® Fusion 6C Direct									
2	10									
	19 16									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

4P9KWA	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11 2
4Q86YG	PowerPlex® Fusion									
2							10			
4VJKHZ	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
4WC7XQ	PowerPlex® Fusion									
2							10			
4Z769E	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
62777J	PowerPlex® Fusion									
2							10			
										2
62KNWH	PowerPlex® Fusion									
2							10			
62YKD4	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
63CXR6	GlobalFiler™									
2							10			
										2
63YM39	GlobalFiler™									
2							10			
										2
66GRNK	Yfiler®, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

689CRN	Yfiler®, PowerPlex® Fusion 5C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
68MCKK	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11 2
6936CY	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
69GLGZ	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
6BTBTP										
2						10				
6F8RK3	Yfiler®, Investigator® 24plex									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
6H6GJ2	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11 2
6HKDTU	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
6KDPLU	PowerPlex® Fusion									
2						10				
6KHVHW	GlobalFiler™ Express									
2						10				
										2
6KVFWY	PowerPlex® Fusion									
2						10				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

6MKE26	Yfiler® Plus Direct, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
6UMWNP	PowerPlex® Fusion 5C									
2							10			
6V8KNB	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
										2
6WPQQZ	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
6XGMHL	GlobalFiler™									
2							10			
										2
6Y2F2P	GlobalFiler™									
2							10			
										2
6Y4798	Yfiler®									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
6YGTDF	GlobalFiler™									
2							10			
										2
76G8JW	GlobalFiler™									
2							10			
										2
7AGP6A	PowerPlex® Y 23									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
7DVPXU	Yfiler® Plus, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

7E3XXE	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
							24		11	2
7E92WY	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24	11	2
7FDQWM	Yfiler®, GlobalFiler™									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15				
							24		11	2
7FY8CP	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24	11	2
7GQATD	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16		24	13	11	
7H2CJH	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
							24		11	2
7H4YXB	PowerPlex® Fusion									
2						10				
7HF9VX	GlobalFiler™									
2						10				
										2
7HQEJ9	PowerPlex® Y 23									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16		24	13	11	
7J33VT	PowerPlex® Fusion 5C									
2						10				
7L4297	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
							24		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

7L8QBH	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
7M4YPU	Yfiler® Plus, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
7MAE9E	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
7MWFJW	Yfiler®, PowerPlex® Fusion									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
7ND7Q2	Yfiler®, PowerPlex® Fusion 6C									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
7PPQTJ	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
7QFPBA	GlobalFiler™ 1702062 (D24)									
2							10			
										2
7R7U4G	GlobalFiler™									
2							10			
										2
7VM7XC	GlobalFiler™									
2							10			
										2
7WMHYR	GlobalFiler™									
2							10			
										2
7YCVGB	PowerPlex® Fusion (STR)									
2							10			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

7ZPFAK	PowerPlex® Y 23, PowerPlex® Fusion 5C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
84EWZY	GlobalFiler™									
2						10				
										2
86UN4U	Yfiler®, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
873XWQ	PowerPlex® Y 23, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
87BVDH	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
89H4Q9	GlobalFiler™									
2						10				
										2
89QAVW	PowerPlex® Fusion									
2						10				
8E3BYF	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
8J8NLY	GlobalFiler™									
2						10				
										2
8JUYLT	GlobalFiler™									
2						10				
										2
8MBGJ6	GlobalFiler™									
2						10				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

8MM9J9	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
8MWTX	GlobalFiler™									
2						10				
										2
8NNCJV	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
8NNTJU	GlobalFiler™									
2						10				
										2
8QTG26	GlobalFiler™									
2						10				
										2
8R6GXZ	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
8R6QZB	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
8UE7LH	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
8V7R3T	PowerPlex® Fusion									
2						10				
										2
8VA8HE	GlobalFiler™									
2						10				
										2
8WHFQY	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

8WLXT4	GlobalFiler™									
2	10									
	2									
8Y9L8P	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
8YPEN9	GlobalFiler™									
2	10									
	2									
926D9F	Yfiler®, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
92N2UG	Yfiler®, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
93KEFN	GlobalFiler™									
2	10									
	2									
9A3VV6	GlobalFiler™									
2	10									
	2									
9BCD4U	PowerPlex® Fusion									
2	10									
9D3M23	GlobalFiler™									
2	10									
	2									
9ERFXZ	Yfiler®, GlobalFiler™									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
9F882V	PowerPlex® Fusion									
2	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

9GNCLE	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
9KLN7	PowerPlex® Fusion 6C									
2							10			
				19	16					
9PCCQQ	PowerPlex® Fusion									
2							10			
9R3ALC	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
9V4DDY	Yfiler®, PowerPlex® Fusion 6C									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
9V64Q9	PowerPlex® Fusion Fusion 6C									
2							10			
				19	16					
9VG44V	Yfiler®, PowerPlex® Fusion 6C									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
9YL8C	GlobalFiler™									
2							10			
										2
9YNDGL	GlobalFiler™									
2							10			
										2
A2N388	PowerPlex® Fusion									
2							10			
A4PNH7	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

AUNFJE	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
AVGB3G	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
AVYH6D	Yfiler®, GlobalFiler™									
2	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
										2
AWTAU6	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24	11	2
AX3UNT	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
AZRYPD	GlobalFiler™									
2						10				
										2
B4PHYV	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	
B7CETB	GlobalFiler™									
2						10				
										2
B7EPJT	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24	11	2
BAQ348	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
BB938W	Yfiler®, GlobalFiler™									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

BCGKG8	PowerPlex® Fusion 6C									
2	10									
	19 16									
BGULH6	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
BHTJYR	GlobalFiler™									
2	10									
	2									
BJZ776	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
BLNY9U	Yfiler®, GlobalFiler™ Express									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
						24		11	2	
BP3R3T	Yfiler® 23									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
BQHZ73	GlobalFiler™, PowerPlex® Fusion 5C, Investigator® 24plex									
2	10									
	2									
BT6XVY	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
						24		11		
BUXJDB	GlobalFiler™									
2	10									
	2									
BYB6KW	Yfiler® Plus									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
BZL77V	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

C2VHDY	PowerPlex® Fusion 5C, Investigator® 24plex									
2	10									
C3T9KK	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
C4PPWG	Investigator® 24plex									
2	10									
C6Z2NE	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
C7NKJK	GlobalFiler™									
2	10									
	2									
C7TUJX										
2	10									
	2									
C84UFR	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
						24		11		
C89P8V										
2	10									
	2									
CAEBVV	GlobalFiler™									
2	10									
	2									
CDAXG6	PowerPlex® Fusion									
2	10									
CGXE4J	PowerPlex® Fusion 6C Direct									
2	10									
	19 16									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

CH2R8X	Yfiler® Plus, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
CJGMYC	PowerPlex® Fusion									
2							10			
CMDKHW	GlobalFiler™									
2							10			
										2
CPNHUT	GlobalFiler™									
2							10			
										2
CQEBDV	GlobalFiler™									
2							10			
										2
CR86F7	GlobalFiler™									
2							10			
										2
CR9VNA	GlobalFiler™									
2							10			
										2
CUWCZ3	PowerPlex® Fusion									
2							10			
										2
CVMAWV	Yfiler®, GlobalFiler™									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
CY8R3Y	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
CYPWPY	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
2							10			
				19	16					2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

CYQPLL										
2										
D2AE7B	Yfiler® Yfiler™ Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
D2QZRQ	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	
D2RX3M	PowerPlex® Fusion									
2										
D3NNGW	Yfiler®, GlobalFiler™									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
D6EEP2	PowerPlex® Y 23									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
D6QTL4	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
D7AVW4	PowerPlex® Fusion									
2										
D8UJWQ	Yfiler®, GlobalFiler™ Express									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
DAR2LR										
2										
DARYVM	GlobalFiler™ Express									
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

DBMM9Q	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
DCDQ2X	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
DCVK4E	GlobalFiler™									
2							10			
										2
DFHEKU	GlobalFiler™									
2							10			
										2
DJU68V	Yfiler® Plus Direct, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
DJZUR2	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
DMDGHY	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
DNDEYM	GlobalFiler™ express									
2							10			
										2
DNMHE7	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
DQQ9KL	PowerPlex® Fusion									
2							10			
										2
DT4V6K	GlobalFiler™									
2							10			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

DTWC2A	GlobalFiler™									
2	10									
E3Q6DE	Investigator® 24plex QS									
2	10									
E4F2JF	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
E6UZUW	Yfiler®									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
E8CFVN	PowerPlex® Fusion									
2	10									
E8CU8H	Yfiler®, GlobalFiler™									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
E8VRMP	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
EAZ4H6	Yfiler®, GlobalFiler™									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
EC8CVV	Yfiler® Plus, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
ECQWHY	GlobalFiler™									
2	10									
EEDXJV	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

EEYWUT	PowerPlex® Y 23, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11	2	
EF4CJ7	PowerPlex® Fusion									
2	10									
EJCTMA	GlobalFiler™									
2	10									
	2									
ELD39C	PowerPlex® Fusion 5C									
2	10									
ENYUB2	PowerPlex® Y Y23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
ETCEF2	PowerPlex® Fusion									
2	10									
ETYVKB	Yfiler® Plus, PowerPlex® Fusion 6C									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16	19	24		11		
EU8P6W	GlobalFiler™									
2	10									
	2									
EVHG98	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
						24		11	2	
EYYUX2	GlobalFiler™									
2	10									
	2									
F8XZQM	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16	19	24		11	2	

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

F9K8LY	PowerPlex® Y 23										
2		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27			
		12	11	19	16			24	13	11	
FAF9M2	PowerPlex® Fusion 6C										
2							10				
				19	16						
FCY273	GlobalFiler™										
2							10				
											2
FDWAEI	Yfiler®										
2	-	15	16	13	30	21	10	11	14	14	
	11	12	20	-	16	15	-	-	-	-	
	-	-	-	-	-	-	-	24	-	11	-
FETJRC	GlobalFiler™										
2							10				
											2
FEU2H2	PowerPlex® Fusion										
2							10				
FFA9XG	GlobalFiler™										
2							10				
											2
FHWXAG	GlobalFiler™										
2							10				
											2
FLBDZ9	GlobalFiler™										
2							10				
											2
FLCEJK	PowerPlex® Fusion										
2							10				
FM2F9N	Yfiler®, GlobalFiler™										
2		15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

FM4LRN	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
FM6EPW	GlobalFiler™									
2							10			
										2
FMHY6Z	Yfiler®									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
FPBJJK	GlobalFiler™									
2							10			
										2
FQTLDZ	PowerPlex® Y 23									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
FR3M6Z	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
FW8VW	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
FZBBM6	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
G2HEVG	GlobalFiler™									
2							10			
										2
G2XGGZ	PowerPlex® Fusion									
2							10			
G3F732	PowerPlex® Fusion									
2							10			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

G49RHT	Yfiler®, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11
G6J2L6	GlobalFiler™									
2						10				
										2
GB8PGA	Yfiler® Plus									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
GFHEMJ	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
GGWVPP	GlobalFiler™									
2						10				
										2
GHRPU2	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
GHRTHB	Investigator® 24plex GO									
2						10				
GKTRK4	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
GKVQKQ	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11
										2
GPPPYL	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
GQLUQN	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

GQMTTW	GlobalFiler™										
2											10
<hr/>											
GRWR47	GlobalFiler™										
2											10
<hr/>											
GVCWHA	PowerPlex® Y 23										
2	---	15	16	13	30	21	10	11	14	14	
	11	12	20	---	16	15	---	27	---	---	
	---	12	11	19	16	---	---	24	13	11	---
<hr/>											
GVBWR	GlobalFiler™										
2											10
<hr/>											
GYDBER	Yfiler®										
2		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	
<hr/>											
H36LGP	PowerPlex® Y 23										
2		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27			
		12	11	19	16			24	13	11	
<hr/>											
H4QLVT	GlobalFiler™										
2											10
<hr/>											
H6MU8J	GlobalFiler™ Express										
2											10
<hr/>											
H7BBF7	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
<hr/>											
H7EZHH	GlobalFiler™										
2											10
<hr/>											
H9V9KN	Yfiler®										
2		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

HA9BFH	GlobalFiler™									
2	10									
[Redacted]										
2										
HACD68	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19		16	19		24	11	2
HBJV2H	Investigator® 24plex QS									
2	10									
[Redacted]										
HCGYY	PowerPlex® Fusion 6C									
2	10									
[Redacted]										
				19	16					
HD8LE3	GlobalFiler™									
2	10									
[Redacted]										
2										
HD9AJZ	PowerPlex® Fusion									
2	10									
[Redacted]										
HFYFZQ	Yfiler®									
2	15		16	13	30	21	10	11	14	14
	11	12	20	16		15				
								24	11	
HGA937	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19		16	19		24	11	2
HJFVDP	PowerPlex® Y 23, GlobalFiler™									
2	15		16	13	30	21	10	11	14	14
	11	12	20	16		15	27			
	12		11	19	16	24		13	11	2
HLA8LB	Investigator® 24plex QS									
2	10									
[Redacted]										
HN7NAK	Yfiler® Plus									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19		16	19		24	11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

HRADV2	GlobalFiler™									
2										10
2										
HTYCZ6	PowerPlex® Fusion									
2										10
2										
HVMQMT	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
HVTLMT	Yfiler®									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
HXEMBM	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
HYB3NK	PowerPlex® Fusion									
2										10
2										
HYUY26	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
	12		19	16		19	24		11	2
HZ7ML6	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
HZMRWN	Yfiler®, Investigator® 24plex									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
J9BKM9	GlobalFiler™									
2										10
2										
JB2J4R	Yfiler®, Investigator® 24plex									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

JBG3L4	GlobalFiler™									
2	10									
	2									
JCQH4N	GlobalFiler™									
2	10									
	2									
JCUZBZ	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
JEFT4U	GlobalFiler™									
2	10									
	2									
JFQQC6	Yfiler®, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
JGQKJQ	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
JQCW8N	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
JRBF2	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
JT32UU	GlobalFiler™									
2	10									
	2									
JUTAWH	PowerPlex® Fusion 6C, Investigator® 24plex QS									
2	10									
	19 16									
JV44PW	PowerPlex® Y Y23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

KJRQXG	GlobalFiler™									
2	10									
	2									
KURM9C	PowerPlex® Y 23, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
KUUCFU	PowerPlex® Y 23, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
KVXNYW	Yfiler®									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
KXAEBL	GlobalFiler™									
2	10									
	2									
KY2FAH	Yfiler®, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
L2G9H3	Yfiler® Plus									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
L3T8BQ	GlobalFiler™									
2	10									
	2									
L6M794	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
LADP47	PowerPlex® Fusion 5C									
2	10									
	2									
LAXZR2	GlobalFiler™									
2	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

LDHBXX	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
LERURM	Yfiler® Plus, GlobalFiler™ Express									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
LF8NH2	PowerPlex® Fusion									
2							10			
LGJT7L	Yfiler® Plus									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
LGZENG	PowerPlex® Fusion									
2							10			
LHC6Z7	PowerPlex® Fusion									
2							10			
										2
LJM8NP	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
LKFLVA	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
LLV7YY	PowerPlex® Fusion 5C									
2							10			
LQ62NM	GlobalFiler™									
2							10			
										2
LTY4VH	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

LU499K	GlobalFiler™									
2	10									
	2									
LUNAB9	Yfiler®, GlobalFiler™									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
	24							11	2	
LZVHGX	GlobalFiler™									
2	10									
	2									
M2LQWX	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
M2XZUK	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
M4UR4Q	GlobalFiler™									
2	10									
	2									
M6KZ6E	GlobalFiler™									
2	10									
	2									
M6LUQ7	PowerPlex® Y 23, PowerPlex® Fusion 5C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
M7FZCK	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
M8PFTK	GlobalFiler™									
2	10									
	2									
M93JDH	Yfiler®, GlobalFiler™									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
	24							11	2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

MPVN2K	GlobalFiler™									
2	10									
	2									
MU236W	GlobalFiler™									
2	10									
	2									
MUZF2H	Yfiler®, PowerPlex® Fusion 5c									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		24		11	
MVCWWP	GlobalFiler™									
2	10									
	2									
MXGHQG	Yfiler®, GlobalFiler™ Express									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		24		11	2
MZRF7J	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
N33WQ9	GlobalFiler™									
2	10									
	2									
N3WN79	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
N4GEUD	Yfiler®, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		24		11	
N7Q73U	GlobalFiler™									
2	10									
	2									
N924KH	GlobalFiler™									
2	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

N9GWFQ	GlobalFiler™									
2	10									
	2									
NB6WCV	GlobalFiler™									
2	10									
	2									
NCZWV8	GlobalFiler™									
2	10									
	2									
ND998G	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
NE6FMM	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
NGBZBM	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
NJWADG	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
NKC46V	PowerPlex® Y 23, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
NKT84G	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
NLH7VF	Yfiler® Yfiler™ Plus									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	
NNR9LK	GlobalFiler™									
2	10									
	2									

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

NRBTJE	PowerPlex® Fusion										
2											10
<hr/>											
NRFWNQ	GlobalFiler™										
2											10
<hr/>											
NT6G3A	PowerPlex® Fusion										
2											10
<hr/>											
NTL7BB	GlobalFiler™										
2											10
<hr/>											
NTMG4E	GlobalFiler™										
2											10
<hr/>											
NVUNM7	PowerPlex® Fusion										
2											10
<hr/>											
NXG7W6	GlobalFiler™										
2											10
<hr/>											
NXWJ9U	PowerPlex® Y Y23										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15		27				
	12	11	19	16			24	13	11		
<hr/>											
NZZERX	GlobalFiler™										
2											10
<hr/>											
P2DCPF											
2											10
<hr/>											
P3JCGU	Yfiler®, Investigator® 24plex QS										
2	N/A	15	16,16	13	30	21	10	11	14	14	
	11	12	20	N/A	16	15	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	N/A	11	N/A

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

P779J9	PowerPlex® Fusion									
2	10									
PB6V6A	PowerPlex® Fusion 6C									
2	10									
			19	16						
PJW6JK	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
PMAJVD	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
PN6XMC	GlobalFiler™									
2	10									
										2
PPHZKP	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	NA	43
	NA	12	NA	19	16	NA	19	24	NA	11
										2
PPXERY	PowerPlex® Fusion									
2	10									
PR9CAM	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
PRBYTL	Yfiler®									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
PRCRN9	GlobalFiler™									
2	10									
										2
PRQBBQ	Yfiler® Plus, Y Indel from Globalfiler									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

PTEDWZ Yfiler® Plus										
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
PUXJUJ Yfiler®										
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2
PXCXZJ Yfiler® plus, GlobalFiler™ express										
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
PXFVE8 PowerPlex® Fusion 6C										
2							10			
				19	16					
Q2P4QQ Yfiler® Plus										
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
Q3F38A PowerPlex® Y 23										
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
Q96MBP PowerPlex® Fusion 6C										
2							10			
				19	16					
Q9D22D Yfiler® plus, GlobalFiler™										
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
QBXY3P PowerPlex® Fusion 6C										
2							10			
				19	16					
QD2ULR PowerPlex® Y 23										
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
QD7328 Yfiler® Plus, GlobalFiler™										
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

QEUNN3	PowerPlex® Fusion 5C									
2	10									
QFUEZC	GlobalFiler™									
2	10									
QHDCUF	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
QK4DXH	GlobalFiler™									
2	10									
QKAZXQ	Yfiler® plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
QKPBMH	PowerPlex® Y 23, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
QLEWXX	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
QM6NMQ	Yfiler® Plus PCR Amplification Kit									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
QM7GJD	PowerPlex® Y 23									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
QPGP2Q	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
QPVM4A	PowerPlex® Y 23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

QWGV9F	Yfiler® PLUS, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
QY2CYU	GlobalFiler™									
2							10			
										2
QZDA96	GlobalFiler™									
2							10			
										2
R2KF8W	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
R2KHWZ	PowerPlex® Fusion									
2							10			
										2
R3HQ6K	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
R4GPL8	GlobalFiler™ Express									
2							10			
										2
R4VA3W	PowerPlex® Y Y23									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
R69UV7	GlobalFiler™									
2							10			
										2
R7CBNP	Yfiler® Plus PCR Amplification									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
R8PPEJ	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
2							10			
										2
				19	16					

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 2 - YSTR Results

R93EGW	Yfiler® Plus										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	43		
		12		19	16		19	24	11	2	
R99W72	GlobalFiler™										
2							10				
											2
R9Q8KZ	PowerPlex® Fusion Fusion 6C Direct										
2							10				
				19	16						
RAKTB7	PowerPlex® Fusion 6C										
2							10				
				19	16						
RBBQTK	PowerPlex® Y 23										
2		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27			
		12	11	19	16			24	13	11	
RFHVA7	GlobalFiler™										
2	NT	NT	NT	NT	NT	NT	10	NT	NT	NT	
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2
RGV9QT	GlobalFiler™										
2							10				
											2
RJLKW9	GlobalFiler™										
2							10				
											2
RKFGYN	PowerPlex® Fusion 5C										
2							10				
RLAPD4	PowerPlex® Fusion FUSION 6C DIRECT										
2							10				
				19	16						
RPQJAJ	Yfiler®, Investigator® 24plex										
2		15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

RQ9TH6	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
RRZYT4	PowerPlex® Fusion									
2							10			
RTWE6Z	PowerPlex® Fusion 5C									
2							10			
RUHYAQ	GlobalFiler™									
2							10			
										2
RVETBL	PowerPlex® Fusion									
2							10			
RWQ399	Yfiler®, GlobalFiler™									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
RYHHW4	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
RZAM73	PowerPlex® Fusion									
2							10			
RZNGXJ	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
T24GX6	GlobalFiler™									
2							10			
										2
T3UWQM	PowerPlex® Fusion 6C									
2							10			
				19	16					

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

T4M2G9	Yfiler®									
2	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
T4Q7A6	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
T9HVCP	Yfiler® Plus									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
TCXG6W	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
TE9NLN	PowerPlex® Fusion 5C									
2							10			
TEV7QJ	GlobalFiler™									
2							10			
										2
THR27C	PowerPlex® Y PPY23, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
										2
TJ4GXR	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
TJE27M	Yfiler®									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
TJFFNU	PowerPlex® Fusion									
2							10			
TJFU2A	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

TKKN8F	Yfiler®, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
			19	16			24		11	
TLNAQL	Yfiler® Plus									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
TLQ9QA	Yfiler® plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
TNVTK2	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
TUGAVL	GlobalFiler™									
2						10				
										2
TVGRDV	GlobalFiler™									
2						10				
										2
TW42WP	GlobalFiler™									
2						10				
										2
TXKDW2	PowerPlex® Fusion									
2						10				
TYXHGZ	GlobalFiler™									
2						10				
										2
TZCMUA	Yfiler® plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
U2GJQX	PowerPlex® Fusion 5C									
2						10				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

U3WR9X	Yfiler®									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
U8H7RT	GlobalFiler™									
2							10			
										2
U9HU63	GlobalFiler™									
2							10			
										2
UADRKJ	GlobalFiler™									
2							10			
										2
UAQ29V	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
UAQKWD	GlobalFiler™									
2							10			
										2
UD9DYK	PowerPlex® Fusion 6C									
2							10			
				19	16					
UFVTQ2	PowerPlex® Fusion									
2							10			
UG9GRT	GlobalFiler™									
2							10			
										2
UGR89R	GlobalFiler™									
2							10			
										2
UH7KPA	Yfiler®, PowerPlex® Fusion 6C									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

UMZK46	PowerPlex® Fusion										
2						10					
UPJ34W	Yfiler®, GlobalFiler™										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15			24	11	2	
URDHDD	Yfiler®										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15			24	11	2	
UVCQNE	Yfiler®, PowerPlex® Fusion 6C										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15			24	11		
UYUX42	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	43		
	12		19	16		19	24		11	2	
UZ7NBK	PowerPlex® Fusion Fusion 6C										
2						10					
				19	16						
V4YK8J	Yfiler®										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15			24	11		
V6T9RZ	GlobalFiler™										
2						10					
V9P9TG	GlobalFiler™										
2						10					
V9UTUK	PowerPlex® Y 23										
2	15	16,16	13	30	21	10	11	14	14		
	11	12	20	16	15			27			
	12	11	19	16			24	13	11		
VBJ4NJ	Yfiler® Plus										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	43		
	12		19	16		19	24		11	2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

VBMR3G	Yfiler®										
	2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	
VCV2VA	Yfiler®										
	2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	
VDMYA8	PowerPlex® Fusion										
	2						10				
VJPHF7	Yfiler®										
	2	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-	
	-	-	-	-	-	-	-	24	-	11	-
VKTEBG	Yfiler®										
	2	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	
VR2UEP	GlobalFiler™										
	2						10				
										2	
VR7KU2	PowerPlex® Y 23, PowerPlex® Fusion										
	2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27			
	12	11	19	16			24	13	11		
WWYLVF	Yfiler®, GlobalFiler™										
	2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	2
VX8B2R	Yfiler® Plus										
	2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20		32	16	15	10	27		43
	12		19	16			19	24		11	2
VZEENU	Yfiler®, GlobalFiler™										
	2	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	2
VZNYR6	GlobalFiler™ Express										
	2						10				
										2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

W6QU47	Yfiler®, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
W7KLUJ	Yfiler®, PowerPlex® Fusion 5C									
2	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
W8JGG2	PowerPlex® Fusion 6C									
2						10				
			19	16						
W9AKA9	GlobalFiler™									
2						10				
										2
WA66X8	GlobalFiler™									
2						10				
										2
WC9BBM	GlobalFiler™									
2						10				
										2
WD68WG	PowerPlex® Y 23, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
WEBPVC	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
WEU4AW	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
	12		19	16		19	24		11	2
WFAQ4P	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
	12		19	16		19	24		11	2
WGJTUU	PowerPlex® Fusion 5C									
2						10				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

WKEDDY	GlobalFiler™									
2						10				
[Redacted]										
2										
WPHCCD	Yfiler®, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										
WQ67KD	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										
WU36ZR	Yfiler® Plus									
2	37,38	15	16,16	13	30	21	10	11	14	14
[Redacted]										
2										
WV66NC	Yfiler®, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										
WX4D3G	PowerPlex® Y 23, GlobalFiler™, PowerPlex® Fusion 6C									
2	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										
WY7AYC	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										
WZVRRW	PowerPlex® Fusion 5C									
2						10				
[Redacted]										
X7KHW8	PowerPlex® Fusion 5C									
2						10				
[Redacted]										
X7YYD	Yfiler®									
2	15	16,16	13	30	21	10	11	14	14	
[Redacted]										
2										
XBBDH7	PowerPlex® Y Y23									
2	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

XF37NK	PowerPlex® Fusion									
2	10									
XFH4MX	Yfiler®									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
XH724G	PowerPlex® Fusion 6C									
2	10									
			19	16						
XKHPU9	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
XNHTP3	GlobalFiler™ Express									
2	10									
										2
XPAYZZ	GlobalFiler™									
2	10									
										2
XQ6JPL	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
XUX7ZF	PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
XXK8G2	PowerPlex® Fusion									
2	10									
Y22JL6	PowerPlex® Y 23									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
Y4R7CR	GlobalFiler™									
2	10									
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

Y7AY4F	PowerPlex® Fusion 5C									
2	10									
YCJB8	GlobalFiler™									
2	10									
YCK9U3	PowerPlex® Fusion									
2	10									
YCWXL	Yfiler® PLUS, GlobalFiler™, PowerPlex® Fusion									
2	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
YDCKBN	Yfiler®, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2
YE7KF9	GlobalFiler™									
2	10									
YE9ANC	GlobalFiler™									
2	10									
YELTHH	Yfiler®, GlobalFiler™									
2		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2
YFXHU8	GlobalFiler™									
2	10									
YFY4CL	Yfiler®									
2		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2
YGGVNQ	Investigator® 24plex									
2	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

YJFX2E	GlobalFiler™										
2										10	
											2
YL6TXZ	Investigator® 24plex QS										
2										10	
YMJ7FH	PowerPlex® Fusion										
2										10	
YNUWQ8	PowerPlex® Y 23, GlobalFiler™										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15		27				
	12	11	19	16			24	13	11	2	
YP6FFP	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
	12		19	16		19	24		11	2	
YPN3E8	GlobalFiler™										
2										10	
											2
YPVM4G	Yfiler®, PowerPlex® Fusion 6C										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15						
			19	16			24		11		
YTLUVJ											
2										10	
											2
YUXK9U	Yfiler® Plus										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
	12		19	16		19	24		11	2	
YVXRNL	PowerPlex® Y 23										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15		27				
	12	11	19	16			24	13	11		
YVYY6	PowerPlex® Y 23										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15		27				
	12	11	19	16			24	13	11		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

Z9XJWQ											
2						10					
ZCUUJV	PowerPlex® Y Y23, PowerPlex® Fusion										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15	27					
	12	11	19	16	24	13	11				
ZFVB6K	GlobalFiler™										
2						10					
ZJGDAP	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	43		
	12	19	16	19	24	11	2				
ZJQ96B	GlobalFiler™, PowerPlex® Fusion 6C, 5C										
2						10					
				19	16					2	
ZKAGRY	PowerPlex® Fusion										
2						10					
ZKWCV	Yfiler®										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15						
				19	16	24	11				
ZLLPMZ	Yfiler®										
2	-	15	16	13	30	21	10	11	14	14	
	11	12	20	-	16	15	-	-	-	-	
	-	-	-	-	-	-	-	24	-	11	
ZMF9VT	Yfiler® Plus, GlobalFiler™										
2	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	43		
	12	19	16	19	24	11	2				
ZPKYX2	Yfiler®, PowerPlex® Fusion										
2	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15						
								24	11		
ZQCMAM	PowerPlex® Fusion										
2						10					

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 2 - YSTR Results

ZTE8VG	PowerPlex® Y 23, PowerPlex® Fusion									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
ZUJVKT	PowerPlex® Y 23, PowerPlex® Fusion DYS391 only									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
ZV8EDD	Yfiler® Plus									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	
ZVT2Z3	Yfiler® Plus, GlobalFiler™									
2	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
ZWP7TP	Yfiler®, GlobalFiler™									
2	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

29VQDU	Yfiler® Plus, GlobalFiler™									
3	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
7FY8CP	Yfiler® Plus, GlobalFiler™									
3	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
837LAM	Yfiler®									
3		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
JZFNGX	Yfiler® Plus									
3	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
KVXNYW	Yfiler®									
3		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
N3WN79	Yfiler® Plus, GlobalFiler™									
3	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
Q96MBP	PowerPlex® Fusion 6C									
3							11			
				19	16					
QD7328	Yfiler® Plus, GlobalFiler™									
3	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
RQ9TH6	Yfiler® Plus, GlobalFiler™									
3	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
RYHHW4	Yfiler® Plus, GlobalFiler™									
3	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
T4Q7A6	Yfiler® Plus, GlobalFiler™									
3	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3 - YSTR Results

TJE27M	Yfiler®									
3	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23		11
W7KLUJ	Yfiler®, PowerPlex® Fusion 5C									
3	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23		11
Z9V3BD	Yfiler®									
3	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

23PZ7H	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
24XR2Y	GlobalFiler™									
3e							11			
										2
26EEQL	PowerPlex® Y Y23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
277DWW	Yfiler®, PowerPlex® Fusion 6C									
3e		14		13		24	11		13	15
	12	11			17	17				
				19	16			23		11
286L2A	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
28W6M3	GlobalFiler™									
3e							11			
										2
298YGH	GlobalFiler™									
3e							11			
										2
2AN7Q7	GlobalFiler™									
3e							11			
										2
2AUUBB	GlobalFiler™									
3e	-	-	-	-	-	-	11	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	2
2BK3CZ	Investigator® 24plex QS									
3e							11			
2G22KE	Yfiler®									
3e										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

2G4BQX	Yfiler®, PowerPlex® Fusion									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
2H498L	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
2KRTZW	PowerPlex® Fusion 6C									
3e							11			
			19	16						
2NURDA	GlobalFiler™									
3e							11			
										2
2PJNGP	PowerPlex® Y Y23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
		12	13	19	16		23	10	11	
2QUMBR	GlobalFiler™									
3e							11			
										2
2T4UF6	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
2UCPJ4	GlobalFiler™									
3e							11			
										2
2V48UH	Yfiler® plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
373N2T	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
										2
37ZGUC	PowerPlex® Fusion 6C									
3e										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

38FYTC	PowerPlex® Fusion									
3e	11									
<hr/>										
396ANB	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
<hr/>										
39FPCD	Yfiler®, PowerPlex® Fusion 6C									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
				19	16			23		11
<hr/>										
39Q9V4	Yfiler® Plus									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
<hr/>										
3C6DHJ	Yfiler®, GlobalFiler™									
3e	11									
<hr/>										
3E2K8P	GlobalFiler™									
3e	11									
<hr/>										
3EWCRB	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
<hr/>										
3G7BE6	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
<hr/>										
3HDG9Z	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
<hr/>										
3MA9WG	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
<hr/>										
3MB6C8	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

3MBX4Z	Yfiler®, PowerPlex® Fusion									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
3PC88A	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
3RNWJY	GlobalFiler™									
3e							11			
										2
3TAF6C	GlobalFiler™									
3e							11			
										2
3TZND2	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
3URPDX	Investigator® 24plex QS									
3e							11			
										2
3V2942	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
3V67L6	GlobalFiler™									
3e							11			
										2
3VZJXJ	GlobalFiler™									
3e							11			
										2
3X7AC8	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
3X7VRE	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

3ZW6PL	Yfiler® plus, GlobalFiler™ Yindel										
3e	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
423MMH	Yfiler® Plus, GlobalFiler™										
3e	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
43AGRG	GlobalFiler™										
3e							11				
											2
44D9B4	Yfiler® Plus, GlobalFiler™										
3e	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
44GQET	GlobalFiler™										
3e							11				
											2
44TJZV	PowerPlex® Fusion										
3e							11				
											2
473HK6	Yfiler®										
3e		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
								23		11	2
487X9G	Yfiler® Plus										
3e	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	
4ADCYV	GlobalFiler™										
3e							11				
											2
4AJWZX	PowerPlex® Fusion										
3e							11				
											2
4ERMG7	Yfiler® Plus, GlobalFiler™										
3e	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	[2]

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

4HQ22A	GlobalFiler™									
3e	[REDACTED]									
4HTHNR	PowerPlex® Fusion 5C									
3e	11									
4JPR34	Yfiler®									
3e	-	14	11,14	13	30	24	11	13	13	15
	12	11	19	-	17	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	11
4KGUPJ	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	
4KWCZ	PowerPlex® Y 23									
3e	[REDACTED]									
4M69C8	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	
4NF2D2	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23	11	2
4NNW6N	PowerPlex® Fusion 6C									
3e	11									
	[REDACTED]									
	19 16									
4P9KWA	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	2
4Q86YG	PowerPlex® Fusion									
3e	[REDACTED]									
4VJKHZ	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

4WC7XQ	PowerPlex® Fusion									
3e	11									
[Redacted]										
4Z769E	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
62777J										
3e	11									
[Redacted]										
2										
62KNWH	PowerPlex® Fusion									
3e	11									
[Redacted]										
62YKD4	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
63CXR6	GlobalFiler™									
3e	11									
[Redacted]										
2										
63YM39	GlobalFiler™									
3e	11									
[Redacted]										
2										
66GRNK	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
689CRN	Yfiler®, PowerPlex® Fusion 5C									
3e	11									
[Redacted]										
68MCKK	Yfiler®, GlobalFiler™									
3e	14		13		24	11		13	15	
		19		17	17					
									11	2
6936CY	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

6XGMHL	GlobalFiler™									
3e	[11]									
[2]										
6Y2F2P	GlobalFiler™									
3e	11									
2										
6Y4798	Yfiler®									
3e	[Redacted]									
6YGTFD	GlobalFiler™									
3e	11									
2										
76G8JW	GlobalFiler™									
3e	[11]									
[2]										
7AGP6A	PowerPlex® Y 23									
3e	[Redacted]									
7DVPXU	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
2										
7E3XXE	Yfiler®									
3e	[Redacted]									
7E92WY	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
2										
7FDQWM	GlobalFiler™									
3e	11									
2										
7GQATD	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

89QAWW	PowerPlex® Fusion									
3e	11									
<hr/>										
8E3BYF	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
<hr/>										
8J8NLY	GlobalFiler™									
3e	11									
<hr/>										
8JUULT	GlobalFiler™									
3e	11									
<hr/>										
8MBGJ6	GlobalFiler™									
3e	11									
<hr/>										
8MM9J9	Yfiler®									
3e										
<hr/>										
8MWTXK	GlobalFiler™									
3e	11									
<hr/>										
8NNCJV	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
<hr/>										
8NNTJU	GlobalFiler™									
3e	11									
<hr/>										
8QTG26	GlobalFiler™									
3e	11									
<hr/>										
8R6GXZ	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

9A3V6	GlobalFiler™									
3e	11									
[Redacted]										
2										
9BCD4U	PowerPlex® Fusion									
3e	[Redacted]									
9D3M23	GlobalFiler™									
3e	11									
[Redacted]										
2										
9ERFXZ	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
[Redacted]										
2										
9F882V	PowerPlex® Fusion									
3e	11									
[Redacted]										
9GNCLE	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
[Redacted]										
2										
9KLN7	PowerPlex® Fusion Fusion 6C									
3e	11									
[Redacted]										
2										
9PCCQQ	PowerPlex® Fusion									
3e	11									
[Redacted]										
9R3ALC	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
[Redacted]										
2										
9V4DDY	Yfiler®, PowerPlex® Fusion 6C									
3e	14	11,14	13	30	24	11	13	13	15	
[Redacted]										
2										
9V64Q9	PowerPlex® Fusion Fusion 6C									
3e	11									
[Redacted]										
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

9VG44V	Yfiler®, PowerPlex® Fusion 6C									
3e	12	14	11,14	13	30	24	11	13	13	15
		11	19		17	17				
				19	16			23		11
9YJL8C	GlobalFiler™									
3e							11			
										2
9YNDGL	GlobalFiler™									
3e							11			
										2
A2N388	PowerPlex® Fusion									
3e							11			
A6RGA6	PowerPlex® Y 23									
3e										
A7FZ3Q										
3e							[11]			
										[2]
ACJUFD	Yfiler® Plus PCR Amplification Kit									
3e										
										2
AD27KH	PowerPlex® Y 23									
3e										
ADX87V	GlobalFiler™									
3e							11			
										2
AEBJA8	GlobalFiler™									
3e							11			
										2
AF6WHX	GlobalFiler™									
3e							11			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

AFNBZ3	GlobalFiler™									
3e	11									
[Redacted]										
2										
AGZHCN	PowerPlex® Y 23, PowerPlex® Fusion									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
ANKG4H	Yfiler®, PowerPlex® Fusion 5C									
3e	14	11-14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
AUHX7V	GlobalFiler™									
3e	11									
[Redacted]										
2										
AUNFJE	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
AVGB3G	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
AVYH6D	Yfiler®, GlobalFiler™									
3e	-	14	11,14	13	30	24	11	13	13	15
	12	11	19	-	17	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	11
										2
AWTAU6	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										[2]
AX3UNT	Yfiler®									
3e	[Redacted]									
AZRYPD	GlobalFiler™									
3e	11									
[Redacted]										
2										
B4PHYV	Yfiler®									
3e	[Redacted]									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

B7CETB	GlobalFiler™									
3e	11									
[Redacted]										
2										
B7EPJT	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
2										
BAQ348	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
BB938W	Yfiler®, GlobalFiler™									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
2										
BCGKG8	PowerPlex® Fusion 6C									
3e	[Redacted]									
BGULH6	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11,[13]	19		[16],17	17		23		
		12	13	19	16			23	10	11
BHTJYR	GlobalFiler™									
3e	11									
[Redacted]										
2										
BLNY9U	Yfiler®, GlobalFiler™ Express									
3e	[Redacted]									
BP3R3T	Yfiler® 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
BQH73	GlobalFiler™, PowerPlex® Fusion 5C, Investigator® 24plex									
3e	11									
[Redacted]										
2										
BT6XVY	Yfiler®, GlobalFiler™									
3e	[Redacted]									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

BUXJDB	GlobalFiler™									
3e	11									
[Redacted]										
2										
BYB6KW	Yfiler® Plus									
3e	36	14	11,14	13	30	24	11	13	13	15
12 11 19 30 17 17 10 23 37										
12 13 19 16 22 23 11 2										
BZL77V	PowerPlex® Y 23									
3e	[Redacted]									
C2VHDY	PowerPlex® Fusion 5C, Investigator® 24plex									
3e	11									
[Redacted]										
C4PPWG	Investigator® 24plex									
3e	[11]									
[Redacted]										
C6Z2NE	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
12 11 19 17 17 23										
12 13 19 16 23 10 11										
C7NKJK	GlobalFiler™									
3e	11									
[Redacted]										
2										
C7TUJX	GlobalFiler™									
3e	11									
[Redacted]										
2										
C84UFR	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
12 11 19 17 17 23 11										
C89P8V	GlobalFiler™									
3e	11									
[Redacted]										
2										
CAEBWV	GlobalFiler™									
3e	11									
[Redacted]										
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

CDAXG6	PowerPlex® Fusion									
3e	11									
CGXE4J	PowerPlex® Fusion 6C									
3e	11									
			[19]	[16]						
CH2R8X	Yfiler® Plus, GlobalFiler™									
3e	36	14	13	30	24	11	13	13	15	
	12		19	30	17	17	23		37	
		12	19	16		22	23		11	[2]
CMDKHW	GlobalFiler™									
3e	11									
CPNHUT	GlobalFiler™									
3e	11									
CQEBDV	GlobalFiler™									
3e	11									
CR86F7	GlobalFiler™									
3e	11									
CR9VNA	GlobalFiler™									
3e	11									
CUWCZ3	PowerPlex® Fusion									
3e	11									
CVMAWV	Yfiler®, GlobalFiler™									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11 2
CY8R3Y	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

CYPWPY	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
3e	[Redacted]									
				INC		16				2
CYQPLL										
3e	[Redacted]									
										2
D2AE7B	Yfiler® Yfiler™ Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
D2QZRQ	Yfiler®, GlobalFiler™									
3e	[Redacted]									
D2RX3M	PowerPlex® Fusion									
3e	[Redacted]									
							11			
D3NNGW	Yfiler®, GlobalFiler™									
3e	[Redacted]									
							11			2
D6EEP2	PowerPlex® Y 23									
3e	[Redacted]									
D6QTL4	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2
D7AVW4	PowerPlex® Fusion									
3e	[Redacted]									
							11			
D8UJWQ	Yfiler®, GlobalFiler™ Express									
3e		14	11,14	13		24	11		13	15
	12	11	19		17	17				
										11
DAR2LR										
3e	[Redacted]									
							11			2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

DARYVM	GlobalFiler™										
3e	11										
	[REDACTED]										
	2										
DBMM9Q	Yfiler® Plus, GlobalFiler™										
3e	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23	37		
		12		19	16		22	23	11	2	
DCDQ2X	Yfiler®										
3e			11	13			11	13	13	15	
	12	19		17							
									23	11	2
DCVK4E	GlobalFiler™										
3e	[11]										
	[REDACTED]										
	[2]										
DFHEKU	GlobalFiler™										
3e	11										
	[REDACTED]										
	2										
DJU68V	Yfiler® Plus, GlobalFiler™										
3e	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23	37		
		12		19	16		22	23	11	2	
DJZUR2	Yfiler® Plus										
3e	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23	37		
		12		19	16		22	23	11		
DMDGHY	Yfiler®										
3e			14	11,14	13	30	24	11	13	13	15
	12	11	19	17		17					
									23	11	2
DNDEYM	GlobalFiler™										
3e	11										
	[REDACTED]										
	2										
DNMHE7	PowerPlex® Y 23										
3e			14	11,14	13	30	24	11	13	13	15
	12	11	19	17		17	23				
		12	13	19	16			23	10	11	
DQQ9KL	PowerPlex® Fusion										
3e	11										
	[REDACTED]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

DT4V6K	GlobalFiler™									
3e	11									
[Redacted]										
2										
DTWC2A	GlobalFiler™									
3e	11									
[Redacted]										
2										
E3Q6DE	Investigator® 24plex QS									
3e	11									
[Redacted]										
E4F2JF	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										
[2]										
E6UZUW	Yfiler®									
3e	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
[Redacted]										
[Redacted]										
N/A N/A										
E8CFVN	PowerPlex® Fusion									
3e	11									
[Redacted]										
E8CU8H	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
[Redacted]										
[Redacted]										
23 11 2										
E8VRMP	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
[Redacted]										
[Redacted]										
23 10 11										
EAZ4H6	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
[Redacted]										
[Redacted]										
23 11 2										
EC8CVV	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
12 11 19 30 17 17 10 23 37										
[Redacted]										
12 19 16 22 23 11 2										
ECQWHY	GlobalFiler™									
3e	11									
[Redacted]										
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

EEDXJV 3e	Yfiler®									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
EEYWUT 3e	PowerPlex® Y 23, GlobalFiler™									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16				23	10	11
										2
EJCTMA 3e	GlobalFiler™									
								11		
										2
ELD39C 3e	PowerPlex® Fusion 5C									
								[11]		
ENYUB2 3e	PowerPlex® Y Y23									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16				23	10	11
ETCEF2 3e	PowerPlex® Fusion									
								11		
ETYVKB 3e	Yfiler® Plus, PowerPlex® Fusion 6C									
	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16		22	23			11
EU8P6W 3e	GlobalFiler™									
								11		
										2
EVHG98 3e	Yfiler®, GlobalFiler™									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
EYYUX2 3e	GlobalFiler™									
								11		
										2
F8XZQM 3e	Yfiler® Plus, GlobalFiler™									
	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16		22	23			11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

F9K8LY	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
FAF9M2	PowerPlex® Fusion 6C									
3e						11				
			19	16						
FCY273	GlobalFiler™									
3e						11				
										2
FDWAEI	Yfiler®									
3e	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
FETJRC	GlobalFiler™									
3e						11				
										2
FEU2H2	PowerPlex® Fusion									
3e						11				
FFA9XG	GlobalFiler™									
3e						11				
										2
FHWXAG	GlobalFiler™									
3e						11				
										2
FLBDZ9	GlobalFiler™									
3e										
FLCEJK	PowerPlex® Fusion									
3e						11				
FM2F9N	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

FM4LRN	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
FM6EPW	GlobalFiler™									
3e							11			
										2
FMHY6Z	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
FPBJJK	GlobalFiler™									
3e							11			
										2
FQTLDZ	PowerPlex® Y 23									
3e										
FV8VW	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
FZBBM6	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
G2HEVG	GlobalFiler™									
3e							11			
										2
G2XGGZ	PowerPlex® Fusion									
3e							11			
G3F732										
3e							11			
G49RHT	Yfiler®, PowerPlex® Fusion									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

G6J2L6	GlobalFiler™									
3e	11									
[Redacted]										
2										
GB8PGA	Yfiler® Plus									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
2										
GFHEMJ	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
2										
GGWVPP	GlobalFiler™									
3e	11									
[Redacted]										
2										
GHRPU2	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
2										
GHRTHB										
3e	11									
[Redacted]										
2										
GKTRK4	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
2										
GKVQKQ	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
2										
GPPPYL	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
2										
GQLUQN	Yfiler®, GlobalFiler™									
3e	[Redacted]									
2										
GQMTTW	GlobalFiler™									
3e	11									
[Redacted]										
2										

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3e - YSTR Results

GRWR47											
3e											11
											2
GVCWHA	PowerPlex® Y 23										
3e	---	14	11,14	13	30	24	11	13	13	15	
											12

GVBWR	GlobalFiler™										
3e											11
											2
GYDBER	Yfiler®, GlobalFiler™										
3e		14	11,14	13	30	24	11	13	13	15	
											12

											23
											11
											2
H36LGP	PowerPlex® Y 23										
3e		14	11,14	13	30	24	11	13	13	15	
											12

											23
											10
											11
H4QLVT	GlobalFiler™										
3e											11
											2
H6MU8J	GlobalFiler™										
3e											11
											2
H7BBF7	Yfiler® Plus, GlobalFiler™										
3e	36	14	11,14	13	30	24	11	13	13	15	
											12

											12
											19
											16
											22
											23
											11
											2
H7EZHH	GlobalFiler™										
3e											11
											2
H9V9KN	Yfiler®, GlobalFiler™										
3e											
HA9BFH	GlobalFiler™										
3e											11
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

JCUZBZ	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
JEFT4U	GlobalFiler™									
3e							11			
										2
JFQQC6	Yfiler®, GlobalFiler™									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2
JGQKJQ	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2
JQCW8N	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
JRBF2	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
JT32UU	GlobalFiler™									
3e							11			
										2
JUTAWH	Investigator® 24plex QS									
3e							11			
JV44PW	PowerPlex® Y Y23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
JWH293	GlobalFiler™									
3e							11			
										2
JXFU2L	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

K7G33Y	GlobalFiler™									
3e	11									
	2									
K7Y6RL	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
K8V8B2										
3e	11									
	2									
KAYK4	Yfiler® Plus PCR Amplification Kit									
3e										
	2									
KC9UE8	PowerPlex® Fusion Fusion 6C									
3e	11									
	19									
	16									
KDGKD6	Yfiler®, GlobalFiler™									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
KHRTHF	Yfiler® Plus									
3e										
	2									
KJCMMG	Investigator® 24plex QS									
3e	11									
	2									
KJRQXG	GlobalFiler™									
3e	11									
	2									
KUUCFU	PowerPlex® Y 23, PowerPlex® Fusion									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
KXAEBL	GlobalFiler™									
3e	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

LHC6Z7										
3e	11									
[Redacted]										
2										
LJM8NP	Yfiler®									
3e	11,14 13 30 24 11 13 13 15									
12 11 19 17 17										
23 11 2										
LKFLVA	Yfiler®									
3e	14 11,14 13 30 24 11 13 13 15									
12 11 19 17 17										
23 11										
LLV7YY	PowerPlex® Fusion 5C									
3e	11									
[Redacted]										
LQ62NM	GlobalFiler™									
3e	11									
[Redacted]										
2										
LTY4VH	Yfiler® Plus, GlobalFiler™									
3e	36,36 14 11,14 13 30 24 11 13 13 15									
12 11 19 30 17 17 10 23 37										
12 19 16 22 23 11 2										
LU499K	GlobalFiler™									
3e	11									
[Redacted]										
2										
LUNAB9	GlobalFiler™									
3e	11									
[Redacted]										
2										
LZVHGX	GlobalFiler™									
3e	11									
[Redacted]										
2										
M2LQWX	Yfiler® Plus, GlobalFiler™									
3e	36,36 14 11,14 13 30 24 11 13 13 15									
12 11 19 30 17 17 10 23 37										
12 19 16 22 23 11 2										
M2XZUK	Yfiler® Plus, GlobalFiler™									
3e	36 14 11,14 13 30 24 11 13 13 15									
12 11 19 30 17 17 10 23 37										
12 19 16 22 23 11 2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

M4UR4Q	GlobalFiler™									
3e	11									
	2									
M6KZ6E	GlobalFiler™									
3e	[11]									
	[2]									
M6LUQ7	PowerPlex® Y 23, PowerPlex® Fusion 5C									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
M7FZCK	GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
M8LMM4	Yfiler®									
3e										
M8PFTK	GlobalFiler™									
3e	11									
	2									
M93JDH	Yfiler®, GlobalFiler™									
3e	11									
	2									
M9LV6G	PowerPlex® Fusion									
3e	11									
MACL4N	Yfiler®, PowerPlex® Fusion									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
MCL9WZ	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
MCNVCT	Yfiler® Plus									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

MDR7XQ	Yfiler®, GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	2
MG2FJE	GlobalFiler™									
3e						11				
										2
MGHWBM	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
MHRX69	PowerPlex® Fusion									
3e						11				
										2
MK9RV2	GlobalFiler™									
3e						11				
										2
MMGR8U	Yfiler® Plus PCR Amplification Kit									
3e										
										2
MNXK44	Yfiler® Plus									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10,(11)	23	37	
		12		19	16		22	23	11	2
MPVN2K	GlobalFiler™									
3e						11				
										2
MU236W	GlobalFiler™									
3e						11				
										2
MUZF2H	Yfiler®, PowerPlex® Fusion 5c									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
MVCWWP	GlobalFiler™									
3e										
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

MXGHQG	Yfiler®, GlobalFiler™ Express									
3e	[REDACTED]									
MZRF7J	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
N33WQ9	GlobalFiler™									
3e	11									
	[REDACTED]									
	2									
N4GEUD	Yfiler®, PowerPlex® Fusion									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
N7Q73U	GlobalFiler™									
3e	11									
	[REDACTED]									
	2									
N924KH	GlobalFiler™									
3e	11									
	[REDACTED]									
	2									
NB6WCV	GlobalFiler™									
3e	11									
	[REDACTED]									
	2									
NCZWV8	GlobalFiler™									
3e	11									
	[REDACTED]									
	2									
ND998G	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
NE6FMM	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
NGBZBM	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

NJWADG 3e	PowerPlex® Y 23									
		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	
NKC46V 3e	PowerPlex® Y 23, PowerPlex® Fusion									
		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	
NKT84G 3e	Yfiler®									
		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
							23		11	2
NLH7VF 3e	Yfiler® Yfiler™ Plus									
	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16		22	23		11	
NNR9LK 3e	GlobalFiler™									
							11			
										2
NRBTJE 3e	PowerPlex® Fusion									
							11			
NRFWNQ 3e	GlobalFiler™									
							11			
										2
NT6G3A 3e	PowerPlex® Fusion									
							11			
NTL7BB 3e	GlobalFiler™									
							11			
										2
NTMG4E 3e	GlobalFiler™									
							[11]			
										[2]
NVUNM7 3e	PowerPlex® Fusion									
							11			

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3e - YSTR Results

NXG7W6	GlobalFiler™										
3e											11
											2
NZZERX	GlobalFiler™										
3e											11
											2
P2DCPF	GlobalFiler™										
3e											11
											2
P3JCGU	Yfiler®, Investigator® 24plex QS										
3e	N/A	14	11,14	13	30	24	11	13	13	15	
											12
											19
											N/A
											N/A
											N/A
											N/A
											N/A
											N/A
											N/A
											N/A
											N/A
P779J9	PowerPlex® Fusion										
3e											11
PB6V6A	PowerPlex® Fusion 6C										
3e											11
											19
											16
PJW6JK	PowerPlex® Y 23										
3e	14	11,14	13	30	24	11	13	13	15		
											12
											19
											17
											17
											23
											23
											10
											11
PMAJVD	Yfiler®										
3e	14	11,14	13	30	24	11	13	13	15		
											12
											19
											17
											17
											23
											11
PN6XMC	GlobalFiler™										
3e											11
											2
PPHZKP	Yfiler® Plus, GlobalFiler™										
3e	36,36	14	11,14	13	30	24	11	13	13	15	
											12
											19
											30
											17
											17
											10
											23
											NA
											37
											NA
											12
											NA
											19
											16
											NA
											22
											23
											NA
											11
											2
PPXERY	PowerPlex® Fusion										
3e											11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

PR9CAM	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23	11	2
PRBYTL	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23	11	
PRCRN9	GlobalFiler™									
3e						11				
										2
PRQBBQ	Yfiler® Plus									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	
PTEDWZ	Yfiler® Plus									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
PUXJUJ	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23	11	2
PXCXZJ	Yfiler® plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
PXFVE8	PowerPlex® Fusion 6C									
3e						11				
				19	16					
Q2P4QQ	Yfiler® Plus									
3e										
										2
Q3F38A	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
Q9D22D	Yfiler® plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

QBXY3P 3e	PowerPlex® Fusion 6C									
[REDACTED]										
QD2ULR 3e	PowerPlex® Y 23									
[REDACTED]										
[REDACTED]										
[REDACTED]										
QEUNN3 3e	PowerPlex® Fusion 5C									
[REDACTED]										
QFUEZC 3e	GlobalFiler™									
[REDACTED]										
[REDACTED]										
QHDCUF 3e	Yfiler® Plus, GlobalFiler™									
[REDACTED]										
[REDACTED]										
[REDACTED]										
QK4DXH 3e	GlobalFiler™									
[REDACTED]										
[REDACTED]										
QKAZXQ 3e	Yfiler® plus									
[REDACTED]										
[REDACTED]										
[REDACTED]										
QKPBMH 3e	PowerPlex® Y 23, GlobalFiler™									
[REDACTED]										
[REDACTED]										
[REDACTED]										
QLEWXK 3e	Yfiler®									
[REDACTED]										
[REDACTED]										
[REDACTED]										
QM6NMQ 3e	Yfiler® Plus PCR Amplification Kit									
[REDACTED]										
[REDACTED]										
QM7GJD 3e	PowerPlex® Y 23									
[REDACTED]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

QPGP2Q	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
QPVM4A	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
QWGV9F	Yfiler® PLUS, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
QY2CYU	GlobalFiler™									
3e						11				
										2
QZDA96	GlobalFiler™									
3e						11				
										2
R2KF8W	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
R2KHWZ	PowerPlex® Fusion									
3e						11				
R3HQ6K	Yfiler®									
3e	14	11,14			24	11	13	13	15	
	12	11	19		17	17				
							23		11	
R4GPL8	GlobalFiler™									
3e						11				
										2
R4VA3W	PowerPlex® Y Y23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
R69UV7	GlobalFiler™									
3e						11				
										2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3e - YSTR Results

R7CBNP	Yfiler® Plus PCR Amplification												
3e											2		
R8PPEJ	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex												
3e											11		
											19	16	2
R93EGW	Yfiler® Plus												
3e											2		
R99W72	GlobalFiler™												
3e											11		
											2		
R9Q8KZ	PowerPlex® Fusion Fusion 6C												
3e											11		
											19	16	
RAKTB7	PowerPlex® Fusion 6C												
3e											11		
											19	16	
RBBQTK	PowerPlex® Y 23												
3e	14	11,14	13	30	24	11	13	13	15				
	12	11	19	17	17		23						
	12	13	19	16			23	10	11				
RFHVA7	GlobalFiler™												
3e	NT	NT	NT	NT	NT	NT	11	NT	NT	NT			
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2		
RGV9QT	GlobalFiler™												
3e											11		
											2		
RJLKW9	GlobalFiler™												
3e											11		
											2		
RKFGYN	PowerPlex® Fusion 5C												
3e											11		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

RLAPD4 3e	PowerPlex® Fusion FUSION 6C									
	11									
	19 16									
RPQJAJ 3e	Yfiler®, Investigator® 24plex									
	11									
RRZYT4 3e	PowerPlex® Fusion									
	11									
RTWE6Z 3e	PowerPlex® Fusion 5C									
	11									
RUHYAQ 3e	GlobalFiler™									
	11									
	2									
RVETBL 3e	PowerPlex® Fusion									
RWQ399 3e	Yfiler®, GlobalFiler™									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
	23 11 2									
RZAM73 3e	PowerPlex® Fusion									
	11									
RZNGXJ 3e	Yfiler®									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
	23 11									
T24GX6 3e	GlobalFiler™									
	11									
	2									
T3UWQM 3e	PowerPlex® Fusion 6C									
	11									
	19 16									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

T4M2G9	Yfiler®										
3e	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	
T9HVCP	Yfiler® Plus										
3e	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
TCXG6W	Yfiler® Plus, GlobalFiler™										
3e	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
TE9NLN	PowerPlex® Fusion 5C										
3e							11				
TEV7QJ	GlobalFiler™										
3e							11				
										2	
THR27C	PowerPlex® Y PPY23, GlobalFiler™										
3e		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23			
		12	13	19	16			23	10	11	2
TJ4GXR	Yfiler® Plus, GlobalFiler™										
3e	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
TJFFNU	PowerPlex® Fusion										
3e							11				
TJFU2A	Yfiler®										
3e											
TKKN8F	Yfiler®, PowerPlex® Fusion 6C										
3e		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
			19	16				23		11	
TLNAQL	Yfiler® Plus										
3e	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

TLQ9QA	Yfiler® plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
TNVTK2	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2
TUGAVL	GlobalFiler™									
3e							[11]			
										2
TVGRDV	GlobalFiler™									
3e							11			
										2
TW42WP	GlobalFiler™									
3e							11			
										2
TXKDW2	PowerPlex® Fusion									
3e							(11)			
										2
TYXHGZ	GlobalFiler™									
3e							11			
										2
TZCMUA	Yfiler® plus, GlobalFiler™									
3e	36,36	14	11,[14]	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
U2GJQX	PowerPlex® Fusion 5C									
3e							11			
										2
U3WR9X	Yfiler®									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
				19	16			23		11
										2
U8H7RT	GlobalFiler™									
3e							11			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

U9HU63	GlobalFiler™									
3e	11									
	2									
UADRKJ	GlobalFiler™									
3e	11									
	2									
UAQ29V	Yfiler® Plus									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
UAQKWD	GlobalFiler™									
3e	11									
	2									
UD9DYK	PowerPlex® Fusion 6C									
3e										
UFVTQ2	PowerPlex® Fusion									
3e	11									
UG9GRT										
3e	[11]									
UGR89R	GlobalFiler™									
3e	10,11									
	2									
UH7KPA	Yfiler®, PowerPlex® Fusion 6C									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
				19	16			23		11
UMZK46	PowerPlex® Fusion									
3e	11									
UPJ34W	Yfiler®, GlobalFiler™									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

VDMYA8	PowerPlex® Fusion									
3e	11									
VJPHF7	Yfiler®									
3e	-	-	-	-	-	-	-	-	-	-
VKTEBG										
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17			23	11	
VR2UEP	GlobalFiler™									
3e	11									
WWYLVF	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17			23	11	2
VX8B2R	Yfiler® Plus									
3e										
VZEENU	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17			23	11	2
VZNYR6	GlobalFiler™									
3e	11									
W6QU47	Yfiler®, PowerPlex® Fusion									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17			23	11	
W8JGG2	PowerPlex® Fusion 6C									
3e	11									
	19 16									
W9AKA9	GlobalFiler™									
3e	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

WA66X8	GlobalFiler™									
3e	11									
	2									
WC9BBM	GlobalFiler™									
3e	11									
	2									
WD68WG	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
WEBPVC	Yfiler®, GlobalFiler™									
3e										
WEU4AW	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
WFAQ4P	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
WGJTUU	PowerPlex® Fusion 5C									
3e	[11]									
WKEDDY	GlobalFiler™									
3e	11									
	2									
WPHCCD	Yfiler®, PowerPlex® Fusion 6C									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	
WQ67KD	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
WU36ZR	Yfiler® Plus									
3e										
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

WV66NC	Yfiler®, PowerPlex® Fusion 6C									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	
WX4D3G	PowerPlex® Y 23, GlobalFiler™, PowerPlex® Fusion 6c									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	2
WY7AYC	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
WZVRRW	PowerPlex® Fusion 5C									
3e						11				
X7KHW8	PowerPlex® Fusion 5C									
3e						11				
X7YYD	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
XBBDH7	PowerPlex® Y Y23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
XF37NK	PowerPlex® Fusion									
3e						11				
XFH4MX	Yfiler®									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
XH724G	PowerPlex® Fusion 6C									
3e										
XKHPU9	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

XNHTP3	GlobalFiler™									
3e	11									
	NR									
XPAYZZ	GlobalFiler™									
3e	11									
	2									
XQ6JPL	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
XUX7ZF	PowerPlex® Fusion									
3e										
XXK8G2	PowerPlex® Fusion									
3e	11									
Y22JL6	PowerPlex® Y 23									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
Y4R7CR	GlobalFiler™									
3e	11									
	2									
Y7AY4F	PowerPlex® Fusion 5C									
3e	11									
YCJB8	GlobalFiler™									
3e	11									
	2									
YCK9U3	PowerPlex® Fusion									
3e	11									
YCWXL	Yfiler® PLUS, GlobalFiler™, PowerPlex® Fusion									
3e										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

YDCKBN	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30,31	24	11,12 ^	13	13	15	
	12	11	19	17,18	17					
							23		11	2
YE7KF9	GlobalFiler™									
3e						11				
										2
YE9ANC	GlobalFiler™									
3e						11				
										2
YELTHH	Yfiler®, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
YFXHU8	GlobalFiler™									
3e						11				
										2
YFY4CL	Yfiler®									
3e						11				
										2
YGGVNQ	Investigator® 24plex									
3e						[11]				
YJFX2E	GlobalFiler™									
3e						11				
										2
YMJ7FH	PowerPlex® Fusion									
3e						11				
YNUWQ8	PowerPlex® Y 23, GlobalFiler™									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	2
YP6FFP	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	19	16		22	23	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

YPN3E8	GlobalFiler™									
3e	11									
[Redacted]										
2										
YPM4G	Yfiler®, PowerPlex® Fusion 6C									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	
YUXK9U	Yfiler® Plus									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12	19	16			22	23	11	2
YVXRNL	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
YVYY6	PowerPlex® Y 23									
3e	14	11,[14]	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
YZLEXE	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
YZNUJR										
3e	11									
[Redacted]										
Z2VWXG	PowerPlex® Fusion									
3e	11									
[Redacted]										
Z2XM7K	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12	19	16			22	23	11	2
Z3RYLE	PowerPlex® Y 23									
3e	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
Z49F8E	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12	19	16			22	23	11	2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3e - YSTR Results

Z4KXP6	GlobalFiler™										
3e											11
											2
Z7PV86	GlobalFiler™										
3e	NR	NR	NR	NR	NR	NR	NR	11	NR	NR	NR
											2
Z89NDA	Yfiler®										
3e		14	11,14	13	30	24	11	13	13	15	
											2
Z9HP8V	PowerPlex® Fusion										
3e											11
Z9XJWQ	PowerPlex® Fusion										
3e											11
ZFVB6K	GlobalFiler™										
3e											11
											2
ZJGDAP	Yfiler® Plus, GlobalFiler™										
3e	36	14	11,14	13	30	24	11	13	13	15	
											2
ZJQ96B	GlobalFiler™, PowerPlex® Fusion 6C, 5C										
3e											11
											2
ZKAGRY	PowerPlex® Fusion										
3e											11
ZKWCV	Yfiler®										
3e		14	11,14	13	30	24	11	13	13	15	
											2
ZLLPMZ	Yfiler®										
3e	-	-	-	-	-	-	-	-	-	-	-
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3e - YSTR Results

ZMF9VT	Yfiler® Plus, GlobalFiler™									
3e	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
ZPKYX2	Yfiler®, PowerPlex® Fusion									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23	11	
ZQCMAM	PowerPlex® Fusion									
3e							11			
ZTE8VG	PowerPlex® Y 23, PowerPlex® Fusion									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
ZUJVKT	PowerPlex® Y 23, PowerPlex® Fusion DYS391 only									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
ZV8EDD	Yfiler® Plus									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	
ZVT2Z3	Yfiler® Plus, GlobalFiler™									
3e	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
ZWP7TP	Yfiler®, GlobalFiler™									
3e		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

23PZ7H	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
24XR2Y	GlobalFiler™									
3sp							11			
										2
26EEQL	PowerPlex® Y Y23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
277DWW	Yfiler®, PowerPlex® Fusion 6C									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
				19	16			23		11
286L2A	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
28W6M3	GlobalFiler™									
3sp							11			
										2
298YGH	GlobalFiler™									
3sp							11			
										2
2AN7Q7	GlobalFiler™									
3sp							11			
										2
2AUUBB	GlobalFiler™									
3sp	-	-	-	-	-	-	11	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	2
2BK3CZ	Investigator® 24plex QS									
3sp							11			
2G22KE	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

2G4BQX	Yfiler®, PowerPlex® Fusion									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
2H498L	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
2KRTZW	PowerPlex® Fusion 6C									
3sp								11		
			19	16						
2NURDA	GlobalFiler™									
3sp								11		
										2
2PJNGP	PowerPlex® Y Y23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
2QUMBR	GlobalFiler™									
3sp								11		
										2
2T4UF6	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
2UCPJ4	GlobalFiler™									
3sp								11		
										2
2V48UH	Yfiler® plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
373N2T	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
										2
37ZGUC	PowerPlex® Fusion 6C									
3sp								11		
			19	16						

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

3MBX4Z	Yfiler®, PowerPlex® Fusion									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
3PC88A	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
3RNWJY	GlobalFiler™									
3sp							11			
										2
3TAF6C	GlobalFiler™									
3sp							11			
										2
3TZND2	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
3URPDX	Investigator® 24plex QS									
3sp							11			
										2
3V2942	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
3V67L6	GlobalFiler™									
3sp							11			
										2
3VZJXJ	GlobalFiler™									
3sp							11			
										2
3X7AC8	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
3X7VRE	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

3ZW6PL	Yfiler® plus, GlobalFiler™ Yindel										
3sp	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
423MMH	Yfiler® Plus, GlobalFiler™										
3sp	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
43AGRG	GlobalFiler™										
3sp							11				
											2
44D9B4	Yfiler® Plus, GlobalFiler™										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
44GQET	GlobalFiler™										
3sp							11				
											2
44TJZV	PowerPlex® Fusion										
3sp							11				
											2
473HK6	Yfiler®										
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
								23		11	2
487X9G	Yfiler® Plus										
3sp	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	
4ADCYV	GlobalFiler™										
3sp							11				
											2
4AJWZX	PowerPlex® Fusion										
3sp							11				
											2
4ERMG7	Yfiler® Plus, GlobalFiler™										
3sp	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

4HQ22A	GlobalFiler™									
3sp	11									
[Redacted]										
2										
4HTHNR	PowerPlex® Fusion 5C									
3sp	11									
[Redacted]										
4JPR34	Yfiler®									
3sp	-	14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										
4KGUPJ	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										
4KWVCZ	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										
4M69C8	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										
4NF2D2	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										
4NNW6N	PowerPlex® Fusion 6C									
3sp	11									
[Redacted]										
[Redacted]										
[Redacted]										
4P9KWA	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										
4Q86YG	PowerPlex® Fusion									
3sp	11									
[Redacted]										
4VJKHZ	PowerPlex® Y 23									
3sp		14	11,[14]	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

4WC7XQ	PowerPlex® Fusion									
3sp	11									
<hr/>										
4Z769E	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
<hr/>										
62777J										
3sp	11									
<hr/>										
62KNWH	PowerPlex® Fusion									
3sp	11									
<hr/>										
62YKD4	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
<hr/>										
63CXR6	GlobalFiler™									
3sp	11									
<hr/>										
63YM39	GlobalFiler™									
3sp	11									
<hr/>										
66GRNK	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
<hr/>										
689CRN	Yfiler®, PowerPlex® Fusion 5C									
3sp	14	11-14	13	30	24	11	(11),13	13	15	
	12	11	19	17	17					
							23		11	
<hr/>										
68MCCK	Yfiler®, GlobalFiler™									
3sp										
<hr/>										
6936CY	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

6XGMHL	GlobalFiler™									
3sp	11									
	2									
6Y2F2P	GlobalFiler™									
3sp	11									
	2									
6Y4798	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
6YGTDF	GlobalFiler™									
3sp	11									
	2									
76G8JW	GlobalFiler™									
3sp	11									
	2									
7AGP6A	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
7DVPXU	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23		11
										2
7E3XXE	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
7E92WY	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23		11
										2
7FDQWM	GlobalFiler™									
3sp	11									
	2									
7GQATD	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

7H2CJH	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23	11	2
7H4YXB	PowerPlex® Fusion									
3sp	11									
7HF9VX	GlobalFiler™									
3sp	11									
	2									
7HQEJ9	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
7J33VT	PowerPlex® Fusion 5C									
3sp	11									
7L4297	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
								23	11	2
7L8QBH	Yfiler® Plus, GlobalFiler™									
3sp	36,[37]	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16			22	23	11	2
7M4YPU	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16			22	23	11	2
7MAE9E	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16			22	23	11	2
7MWFJW	Yfiler®, PowerPlex® Fusion									
3sp	11									
7ND7Q2	Yfiler®, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

7PPQTJ	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
7QFPBA	GlobalFiler™ 1702062 (D24)									
3sp							11			
										2
7R7U4G	GlobalFiler™									
3sp							11			
										2
7VM7XC	GlobalFiler™									
3sp							11			
										2
7WMHYR	GlobalFiler™									
3sp							11			
										2
7YCVGB	PowerPlex® Fusion (STR)									
3sp							11			
										2
7ZPFAK	PowerPlex® Y 23, PowerPlex® Fusion 5C									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
84EWZY	GlobalFiler™									
3sp							11			
										2
86UN4U	Yfiler®, PowerPlex® Fusion									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
873XWQ	PowerPlex® Y 23, PowerPlex® Fusion									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16,17			23	10	11
87BVDH	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

89QAWW	PowerPlex® Fusion									
3sp	11									
<hr/>										
8E3BYF	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
<hr/>										
8J8NLY	GlobalFiler™									
3sp	11									
<hr/>										
8JUULT	GlobalFiler™									
3sp	11									
<hr/>										
8MBGJ6	GlobalFiler™									
3sp	11									
<hr/>										
8MM9J9	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
<hr/>										
8MWTXK	GlobalFiler™									
3sp	11									
<hr/>										
8NNCJV	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
<hr/>										
8NNTJU	GlobalFiler™									
3sp	11									
<hr/>										
8QTG26	GlobalFiler™									
3sp	11									
<hr/>										
8R6GXZ	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

8R6QZB	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
8UE7LH	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23		11	2
8V7R3T	PowerPlex® Fusion									
3sp						11				
8VA8HE	GlobalFiler™									
3sp						11				
										2
8WHFQY	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23		11	2
8WLXT4	GlobalFiler™									
3sp						11				
										2
8Y9L8P	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23		11	2
8YPEN9	GlobalFiler™									
3sp						11				
										2
926D9F	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
92N2UG	Yfiler®, GlobalFiler™									
3sp										
93KEFN	GlobalFiler™									
3sp						11				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

9A3V6	GlobalFiler™									
3sp	11									
[Redacted]										
2										
9BCD4U	PowerPlex® Fusion									
3sp	11									
[Redacted]										
9D3M23	GlobalFiler™									
3sp	11									
[Redacted]										
2										
9ERFXZ	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
[Redacted]										
[Redacted]										
23 11 2										
9F882V	PowerPlex® Fusion									
3sp	11									
[Redacted]										
9GNCLE	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
12 11 19 30 17 17 10 23 37										
[Redacted]										
12 19 16 22 23 11 2										
9KLN7	PowerPlex® Fusion Fusion 6C									
3sp	11									
[Redacted]										
19 16										
9PCCQQ	PowerPlex® Fusion									
3sp	11									
[Redacted]										
9R3ALC	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
[Redacted]										
[Redacted]										
12 11 19 30 17 17 10 23 37										
[Redacted]										
12 19 16 22 23 11 2										
9V4DDY	Yfiler®, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
[Redacted]										
[Redacted]										
12 11 19 17 17										
[Redacted]										
19 16 23 11										
9V64Q9	PowerPlex® Fusion Fusion 6C									
3sp	11									
[Redacted]										
19 16										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

9VG44V	Yfiler®, PowerPlex® Fusion 6C									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
				19	16			23		11
9JL8C	GlobalFiler™									
3sp							11			
										2
9YNDGL	GlobalFiler™									
3sp							11			
										2
A2N388	PowerPlex® Fusion									
3sp							11			
A6RGA6	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
A7FZ3Q	GlobalFiler™									
3sp							11			
										2
ACJUFD	Yfiler® Plus PCR Amplification Kit									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
AD27KH	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
ADX87V	GlobalFiler™									
3sp							11			
										2
AEBJA8	GlobalFiler™									
3sp							11			
										2
AF6WHX	GlobalFiler™									
3sp							11			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

AFNBZ3	GlobalFiler™									
3sp	11									
	2									
AGZHNC	PowerPlex® Y 23, PowerPlex® Fusion									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
ANKG4H	Yfiler®, PowerPlex® Fusion 5C									
3sp	14	11-14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
AUHX7V	GlobalFiler™									
3sp	11									
	2									
AUNFJE	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13,14	13	15	
	12	11	19	17	17					
							23		11	2
AVGB3G	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
AVYH6D	Yfiler®, GlobalFiler™									
3sp	-	14	11,14	13	30	24	11	13	13	15
	12	11	19	-	17	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	11
										2
AWTAU6	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
AX3UNT	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
AZRYPD	GlobalFiler™									
3sp	11									
	2									
B4PHYV	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

B7CETB	GlobalFiler™									
3sp	11									
	2									
B7EPJT	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
BAQ348	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
BB938W	Yfiler®, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2
BCGKG8	PowerPlex® Fusion 6C									
3sp	11									
	19									
	16									
BGULH6	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
BHTJYR	GlobalFiler™									
3sp	11									
	2									
BLNY9U	Yfiler®, GlobalFiler™ Express									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2
BP3R3T	Yfiler® 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
BQH73	GlobalFiler™, PowerPlex® Fusion 5C, Investigator® 24plex									
3sp	11									
	2									
BT6XVY	Yfiler®, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

BUXJDB	GlobalFiler™									
3sp	11									
	2									
BYB6KW	Yfiler® Plus									
3sp	11									
	2									
BZL77V	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
C2VHDY	PowerPlex® Fusion 5C, Investigator® 24plex									
3sp	11									
	2									
C4PPWG	Investigator® 24plex									
3sp	11									
	2									
C6Z2NE	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
C7NKJK	GlobalFiler™									
3sp	11									
	2									
C7TUJX	GlobalFiler™									
3sp	11									
	2									
C84UFR	Yfiler®									
3sp	11									
	2									
C89P8V	Yfiler®									
3sp	11									
	2									
CAEBWV	GlobalFiler™									
3sp	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

CDAXG6	PowerPlex® Fusion										
3sp	11										
CGXE4J	PowerPlex® Fusion 6C										
3sp	11										
			19	16							
CH2R8X	Yfiler® Plus, GlobalFiler™										
3sp	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23	37		
	12		19	16	22		23	11		2	
CMDKHW	GlobalFiler™										
3sp	11										
	2										
CPNHUT	GlobalFiler™										
3sp	11										
	2										
CQEBDV	GlobalFiler™										
3sp	11										
	2										
CR86F7	GlobalFiler™										
3sp	11										
	2										
CR9VNA	GlobalFiler™										
3sp	11										
	2										
CUWCZ3	PowerPlex® Fusion										
3sp	11										
CVMAWV	Yfiler®, GlobalFiler™										
3sp	14		11,14	13	30	24	11	13	13	15	
	12	11	19	17		17					
								23	11		2
CY8R3Y	PowerPlex® Y 23, PowerPlex® Fusion 6C										
3sp	14		11,14	13	30	24	11	13	13	15	
	12	11	19	17		17	23				
	12		13	19	16	23		10	11		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

CYPWPY	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
3sp	11									
	19 16 2									
CYQPLL										
3sp	11									
	2									
D2AE7B	Yfiler® Yfiler™ Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23		11 2
D2QZRQ	Yfiler®, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11 2
D2RX3M	PowerPlex® Fusion									
3sp	11									
D3NNGW	Yfiler®, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11 2
D6EEP2	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
D6QTL4	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11 2
D7AVW4	PowerPlex® Fusion									
3sp	11									
D8UJWQ	Yfiler®, GlobalFiler™ Express									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11 2
DAR2LR										
3sp	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

DARYVM	GlobalFiler™									
3sp	11									
	2									
DBMM9Q	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
DCDQ2X	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23	11	2
DCVK4E	GlobalFiler™									
3sp	11									
	2									
DFHEKU	GlobalFiler™									
3sp	11									
	2									
DJU68V	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
DJZUR2	Yfiler® Plus									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	
DMDGHY	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23	11	2
DNDEYM	GlobalFiler™									
3sp	11									
	2									
DNMHE7	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
DQQ9KL	PowerPlex® Fusion									
3sp	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

DT4V6K	GlobalFiler™									
3sp	11									
	2									
DTWC2A	GlobalFiler™									
3sp	11									
	2									
E3Q6DE	Investigator® 24plex QS									
3sp	11									
	2									
E4F2JF	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
	2									
E6UZUW	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
	23									
	11									
	2									
E8CFVN	PowerPlex® Fusion									
3sp	11									
	2									
E8CU8H	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
	23									
	11									
	2									
E8VRMP	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	
	2									
EAZ4H6	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
	23									
	11									
	2									
EC8CVV	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
	2									
ECQWHY	GlobalFiler™									
3sp	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

EEDXJV	Yfiler®									
3sp	[REDACTED]									
EYYWUT	PowerPlex® Y 23, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	2
EJCTMA	GlobalFiler™									
3sp	11									
	[REDACTED]									
	2									
ELD39C	PowerPlex® Fusion 5C									
3sp	11									
	[REDACTED]									
ENYUB2	PowerPlex® Y Y23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
ETCEF2	PowerPlex® Fusion									
3sp	11									
	[REDACTED]									
ETYVKB	Yfiler® Plus, PowerPlex® Fusion 6C									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23		11
EU8P6W	GlobalFiler™									
3sp	11									
	[REDACTED]									
	2									
EVHG98	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
EYYUX2	GlobalFiler™									
3sp	11									
	[REDACTED]									
	2									
F8XZQM	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

F9K8LY	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
FAF9M2	PowerPlex® Fusion 6C									
3sp				19	16					
FCY273	GlobalFiler™									
3sp							11			
										2
FDWAEI	Yfiler®									
3sp	-	14	11,14	13	30	24	11	13	13	15
	12	11	19	-	17	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	11
FETJRC	GlobalFiler™									
3sp							11			
										2
FEU2H2	PowerPlex® Fusion									
3sp							11			
FFA9XG	GlobalFiler™									
3sp							11			
										2
FHWXAG	GlobalFiler™									
3sp							11			
										2
FLBDZ9	GlobalFiler™									
3sp							11			
										2
FLCEJK	PowerPlex® Fusion									
3sp							11			
FM2F9N	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

FM4LRN	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
FM6EPW	GlobalFiler™									
3sp							11			
										2
FMHY6Z	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
				19	16			23		11
FPBJJK	GlobalFiler™									
3sp							11			
										2
FQTLDZ	PowerPlex® Y 23									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
FV8VW	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
FZBBM6	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
G2HEVG	GlobalFiler™									
3sp							11			
										2
G2XGGZ	PowerPlex® Fusion									
3sp							11			
G3F732										
3sp							11			
G49RHT	Yfiler®, PowerPlex® Fusion									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

G6J2L6	GlobalFiler™									
3sp	11									
[Redacted]										
2										
GB8PGA	Yfiler® Plus									
3sp	36	14	11,14	13	30	24	11	13	13	15
12 11 19 30 17 17 10 23 37										
12 19 16 22 23 11										
GFHEMJ	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
12 11 19 17 17 23										
12 13 19 16 23 10 11										
GGWVPP	GlobalFiler™									
3sp	11									
[Redacted]										
2										
GHRPU2	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
12 11 19 17 17 23										
12 13 19 16 23 10 11										
GHRTHB	GlobalFiler™									
3sp	11									
[Redacted]										
GKTRK4	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
12 11 19 17 17 23										
12 13 19 16 23 10 11										
GKVQKQ	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
12 11 19 17 17										
23 11 2										
GPPPYL	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
12 11 19 30 17 17 10 23 37										
12 19 16 22 23 11 2										
GQLUQN	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
12 11 19 17 17										
23 11 2										
GQMTTW	GlobalFiler™									
3sp	11									
[Redacted]										
2										

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3sp - YSTR Results

GRWR47											
3sp											11
											2
GVCWHA	PowerPlex® Y 23										
3sp	---	14	11,14	13	30	24	11	13	13	15	
											12
											12

											23
											10
											11

GVBWR	GlobalFiler™										
3sp											11
											2
GYDBER	Yfiler®, GlobalFiler™										
3sp		14	11,14	13	30	24	11	13	13	15	
											12
											12
											17
											17
											23
											11
											2
H36LGP	PowerPlex® Y 23										
3sp		14	11,14	13	30	24	11	13	13	15	
											12
											12
											17
											17
											23
											10
											11
H4QLVT	GlobalFiler™										
3sp											11
											2
H6MU8J	GlobalFiler™										
3sp											11
											2
H7BBF7	Yfiler® Plus, GlobalFiler™										
3sp	36,[37]	14	11,14	13	30	24	11	13	13	15	
											12
											12
											30
											17
											17
											10
											23
											37
											22
											23
											11
											2
H7EZHH	GlobalFiler™										
3sp											11
											2
H9V9KN	Yfiler®, GlobalFiler™										
3sp		14	11,14	13	30	24	11	13	13	15	
											12
											12
											17
											17
											23
											11
											2
HA9BFH	GlobalFiler™										
3sp											11
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

HACD68	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
HBJV2H	Investigator® 24plex QS									
3sp	11									
HCGYYY	PowerPlex® Fusion 6C									
3sp	11									
				19	16					
HD8LE3	GlobalFiler™									
3sp	11									
										2
HD9AJZ	PowerPlex® Fusion									
3sp	11									
HFYFZQ	Yfiler®, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
										2
HGA937	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
HJFVDP	PowerPlex® Y 23, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
										2
HLA8LB	Investigator® 24plex QS									
3sp	11									
HN7NAK	Yfiler® Plus									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
HRADV2	GlobalFiler™									
3sp	11									
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

HTYCZ6	PowerPlex® Fusion									
3sp	11									
HVMQMT	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
HVTLMT	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
HXEMBM	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
HYB3NK	PowerPlex® Fusion									
3sp	11									
HYUY26	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23	11	2
HZ7ML6	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
J9BKM9	GlobalFiler™									
3sp	11									
										2
JB2J4R	Yfiler®, Investigator® 24plex									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
JBG3L4	GlobalFiler™									
3sp	11									
										2
JCQH4N	GlobalFiler™									
3sp	11									
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

K7G33Y	GlobalFiler™									
3sp	11									
	2									
K7Y6RL	Yfiler® Plus, GlobalFiler™									
3sp	11									
	2									
K8V8B2										
3sp	11									
KAYKV4	Yfiler® Plus PCR Amplification Kit									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
KC9UE8	PowerPlex® Fusion Fusion 6C									
3sp	11									
	19 16									
KDGKD6	Yfiler®, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11 2
KHRTHF	Yfiler® Plus									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
KJCMMG	Investigator® 24plex QS									
3sp	11									
KJRQXG	GlobalFiler™									
3sp	11									
	2									
KUUCFU	PowerPlex® Y 23, PowerPlex® Fusion									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
KXAEBL	GlobalFiler™									
3sp	11									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

KY2FAH	Yfiler®, PowerPlex® Fusion									
3sp	11									
[Redacted]										
L2G9H3	Yfiler® Plus									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
L3T8BQ	GlobalFiler™									
3sp	11									
[Redacted]										
2										
L6M794	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
LADP47	PowerPlex® Fusion 5C									
3sp	11									
[Redacted]										
LAXZR2	GlobalFiler™									
3sp	11									
[Redacted]										
2										
LDHBXX	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
LERURM	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
LF8NH2	PowerPlex® Fusion									
3sp	11									
[Redacted]										
LGJT7L	Yfiler® Plus									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11 2
LGZENG	PowerPlex® Fusion									
3sp	11									
[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

LHC6Z7										
3sp	11									
<hr/>										
LJM8NP	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
<hr/>										
LKFLVA	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
<hr/>										
LLV7YY	PowerPlex® Fusion 5C									
3sp	11									
<hr/>										
LQ62NM	GlobalFiler™									
3sp	11									
<hr/>										
LTY4VH	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12	19	16			22	23	11	2
<hr/>										
LU499K	GlobalFiler™									
3sp	11									
<hr/>										
LUNAB9	GlobalFiler™									
3sp	11									
<hr/>										
LZVHGX	GlobalFiler™									
3sp	11									
<hr/>										
M2LQWX	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12	19	16			22	23	11	2
<hr/>										
M2XZUK	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12	19	16			22	23	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

M4UR4Q	GlobalFiler™									
3sp	11									
	2									
M6KZ6E	GlobalFiler™									
3sp	11									
	2									
M6LUQ7	PowerPlex® Y 23, PowerPlex® Fusion 5C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
M7FZCK	GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
M8LMM4	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
M8PFTK	GlobalFiler™									
3sp	11									
	2									
M93JDH	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
M9LV6G	PowerPlex® Fusion									
3sp	11									
	2									
MACL4N	Yfiler®, PowerPlex® Fusion									
3sp	11									
	2									
MCL9WZ	Yfiler®									
3sp	11									
	2									
MCNVCT	Yfiler® Plus									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

MDR7XQ	Yfiler®, GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
			19	16			23		11	2
MG2FJE	GlobalFiler™									
3sp						11				
										2
MGHWBM	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
							23		11	
MHRX69	PowerPlex® Fusion									
3sp						11				
MK9RV2	GlobalFiler™									
3sp						11				
										2
MMGR8U	Yfiler® Plus PCR Amplification Kit									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
MNXK44	Yfiler® Plus									
3sp	36,36	(13.2),14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
MPVN2K	GlobalFiler™									
3sp						11				
										2
MU236W	GlobalFiler™									
3sp						11				
										2
MUZF2H	Yfiler®, PowerPlex® Fusion 5c									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
							23		11	
MVCWWP	GlobalFiler™									
3sp						11				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

MXGHQG 3sp	Yfiler®, GlobalFiler™ Express									
		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23	11	2
MZRF7J 3sp	Yfiler® Plus, GlobalFiler™									
	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23	11	2
N33WQ9 3sp	GlobalFiler™									
							11			
										2
N4GEUD 3sp	Yfiler®, PowerPlex® Fusion									
		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23	11	
N7Q73U 3sp	GlobalFiler™									
							11			
										2
N924KH 3sp	GlobalFiler™									
							11			
										2
NB6WCV 3sp	GlobalFiler™									
							11			
										2
NCZWV8 3sp	GlobalFiler™									
							11			
										2
ND998G 3sp	Yfiler® Plus, GlobalFiler™									
	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23	11	2
NE6FMM 3sp	PowerPlex® Y 23									
		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16		23	10	11	
NGBZBM 3sp	PowerPlex® Y 23, PowerPlex® Fusion 6C									
		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16		23	10	11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

NJWADG	PowerPlex® Y 23										
	3sp	14	11,14	13	30	24	11	13	13	15	
		12	11	19	17	17	23				
		12	13	19	16		23	10	11		
NKC46V	PowerPlex® Y 23, PowerPlex® Fusion										
	3sp	14	11,14	13	30	24	11	13	13	15	
		12	11	19	17	17	23				
		12	13	19	16		23	10	11		
NKT84G	Yfiler®										
	3sp	14	11,14	13	30	24	11	13	13	15	
		12	11	19	17	17					
							23		11	2	
NLH7VF	Yfiler® Yfiler™ Plus										
	3sp	36	14	11,14	13	30	24	11	13	13	15
		12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11	
NNR9LK	GlobalFiler™										
	3sp						11				
										2	
NRBTJE	PowerPlex® Fusion										
	3sp						11				
NRFWNQ	GlobalFiler™										
	3sp						11				
										2	
NT6G3A	PowerPlex® Fusion										
	3sp						11				
NTL7BB	GlobalFiler™										
	3sp						11				
										2	
NTMG4E	GlobalFiler™										
	3sp						[10],11				
										2	
NVUNM7	PowerPlex® Fusion										
	3sp						11				

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3sp - YSTR Results

NXG7W6	GlobalFiler™										
3sp	11										
	2										
NZZERX	GlobalFiler™										
3sp	11										
	2										
P2DCPF	GlobalFiler™										
3sp	11										
	2										
P3JCGU	Yfiler®, Investigator® 24plex QS										
3sp	N/A	14	11,14	13	30	24	11	13	13	15	
	12	11	19	N/A	17	17	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	11	N/A
P779J9	PowerPlex® Fusion										
3sp	11										
	2										
PB6V6A	PowerPlex® Fusion 6C										
3sp	11										
	19 16										
PJW6JK	PowerPlex® Y 23										
3sp	14	11,14	13	30	24	11	13	13	15		
	12	11	19		17	17		23			
	12	13	19	16			23	10	11		
PMAJVD	Yfiler®										
3sp	14	11,14	13	30	24	11	13	13	15		
	12	11	19		17	17					
							23		11		
PN6XMC	GlobalFiler™										
3sp	11										
	2										
PPHZKP	Yfiler® Plus, GlobalFiler™										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23	NA	37	
	NA	12	NA	19	16	NA	22	23	NA	11	2
PPXERY	PowerPlex® Fusion										
3sp	11										
	2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

PR9CAM 3sp	Yfiler®									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23	11	2
PRBYTL 3sp	Yfiler®									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23	11	
PRCRN9 3sp	GlobalFiler™									
							11			
										2
PRQBBQ 3sp	Yfiler® Plus									
	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23	11		
PTEDWZ 3sp	Yfiler® Plus									
	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23	11	2	
PUXJUJ 3sp	Yfiler®									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23	11	2
PXCXZJ 3sp	Yfiler® plus, GlobalFiler™									
	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23	11	2	
PXFVE8 3sp	PowerPlex® Fusion 6C									
							11			
				19	16					
Q2P4QQ 3sp	Yfiler® Plus									
	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23	11	2	
Q3F38A 3sp	PowerPlex® Y 23									
	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
	12	13	19	16			23	10	11	
Q9D22D 3sp	Yfiler® plus, GlobalFiler™									
	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23	11	2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

QBXY3P	PowerPlex® Fusion 6C									
3sp	11									
	19 16									
QD2ULR	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
QEUNN3	PowerPlex® Fusion 5C									
3sp	11									
QFUEZC	GlobalFiler™									
3sp	11,[12]									
	2									
QHDCUF	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
QK4DXH	GlobalFiler™									
3sp	11									
	2									
QKAZXQ	Yfiler® plus									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	
QKPBMH	PowerPlex® Y 23, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11	2	
QLEWXX	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
QM6NMQ	Yfiler® Plus PCR Amplification Kit									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
QM7GJD	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

QPGP2Q	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
QPVM4A	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
QWGV9F	Yfiler® PLUS, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23		11	2
QY2CYU	GlobalFiler™									
3sp						11				
										2
QZDA96	GlobalFiler™									
3sp						11				
										2
R2KF8W	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
	12		19	16		22	23		11	2
R2KHWZ	PowerPlex® Fusion									
3sp						11				
R3HQ6K	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
R4GPL8	GlobalFiler™									
3sp						11				
										2
R4VA3W	PowerPlex® Y Y23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17	23				
	12	13	19	16		23	10	11		
R69UV7	GlobalFiler™									
3sp						11				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

R7CBNP	Yfiler® Plus PCR Amplification										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
R8PPEJ	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex										
3sp							11				
				19	16						2
R93EGW	Yfiler® Plus										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
R99W72	GlobalFiler™										
3sp							11				
				19	16						2
R9Q8KZ	PowerPlex® Fusion Fusion 6C										
3sp							11				
				19	16						2
RAKTB7	PowerPlex® Fusion 6C										
3sp							11				
				19	16						2
RBBQTK	PowerPlex® Y 23										
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23			
		12	13	19	16			23	10	11	
RFHVA7	GlobalFiler™										
3sp	NT	NT	NT	NT	NT	NT	11	NT	NT	NT	
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2
RGV9QT	GlobalFiler™										
3sp							11				
				19	16						2
RJLKW9	GlobalFiler™										
3sp							11				
				19	16						2
RKFGYN	PowerPlex® Fusion 5C										
3sp							11				

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

RLAPD4	PowerPlex® Fusion FUSION 6C									
3sp	11									
	19 16									
RPQJAJ	Yfiler®, Investigator® 24plex									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
	23 11									
RRZYT4	PowerPlex® Fusion									
3sp	11									
RTWE6Z	PowerPlex® Fusion 5C									
3sp	11									
RUHYAQ	GlobalFiler™									
3sp	11									
	2									
RVETBL	PowerPlex® Fusion									
3sp	11									
RWQ399	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
	23 11 2									
RZAM73	PowerPlex® Fusion									
3sp	11									
RZNGXJ	Yfiler®									
3sp										
T24GX6	GlobalFiler™									
3sp	11									
	2									
T3UWQM	PowerPlex® Fusion 6C									
3sp	11									
	19 16									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

T4M2G9	Yfiler®									
3sp	-	14	11,14	13	30	24	11	13	13	15
	12	11	19	-	17	17	-	-	-	-
	-	-	-	-	-	-	-	23	-	11
T9HVCP	Yfiler® Plus									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
TCXG6W	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
TE9NLN	PowerPlex® Fusion 5C									
3sp							11			
TEV7QJ	GlobalFiler™									
3sp							11			
										2
THR27C	PowerPlex® Y PPY23, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
										2
TJ4GXR	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2
TJFFNU	PowerPlex® Fusion									
3sp							11			
TJFU2A	Yfiler®									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11
TKKN8F	Yfiler®, PowerPlex® Fusion 6C									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
			19	16				23		11
TLNAQL	Yfiler® Plus									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

TLQ9QA	Yfiler® plus, GlobalFiler™										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
TNVTK2	Yfiler®										
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	[14],17					
								23		11	2
TUGAVL	GlobalFiler™										
3sp							11				
											2
TVGRDV	GlobalFiler™										
3sp							11				
											2
TW42WP	GlobalFiler™										
3sp							11				
											2
TXKDW2	PowerPlex® Fusion										
3sp							11				
											2
TYXHGZ	GlobalFiler™										
3sp							11				
											2
TZCMUA	Yfiler® plus, GlobalFiler™										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
U2GJQX	PowerPlex® Fusion 5C										
3sp							11				
											2
U3WR9X	Yfiler®										
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
				19	16			23		11	
U8H7RT	GlobalFiler™										
3sp							11				
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

U9HU63	GlobalFiler™									
3sp	11									
	2									
UADRKJ	GlobalFiler™									
3sp	11									
	2									
UAQ29V	Yfiler® Plus									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
UAQKWD	GlobalFiler™									
3sp	11									
	2									
UD9DYK	PowerPlex® Fusion 6C									
3sp	11									
	19 16									
UFVTQ2	PowerPlex® Fusion									
3sp	11									
UG9GRT										
3sp	11									
UGR89R	GlobalFiler™									
3sp	11									
	2									
UH7KPA	Yfiler®, PowerPlex® Fusion 6C									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
				19	16			23		11
UMZK46	PowerPlex® Fusion									
3sp	11									
UPJ34W	Yfiler®, GlobalFiler™									
3sp		14	11,14	13	30	24	11	13	13	15
	12	11	19		17	17				
								23		11 2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

URDHDD	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
UVCQNE	Yfiler®, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	
UYUX42	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
UZ7NBK	PowerPlex® Fusion 6C									
3sp							11			
				19	16					
V4YK8J	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
V6T9RZ	GlobalFiler™									
3sp							11			
										2
V9P9TG	GlobalFiler™									
3sp							11			
										2
V9UTUK	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
VBJ4NJ	Yfiler® Plus									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12		19	16		22	23	11	2
VBMR3G	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
VCV2VA	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3sp - YSTR Results

VDMYA8	PowerPlex® Fusion										
3sp											11
VJPHF7											
Yfiler®											
3sp	-	14	11,14	13	30	24	11	13	13	15	
	12	11	19	-	17	17	-	-	-	-	
	-	-	-	-	-	-	-	23	-	11	-
VKTEBG											
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
								23		11	
VR2UEP											
GlobalFiler™											
3sp											11
WYLVF											
Yfiler®, GlobalFiler™											
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
								23		11	2
VX8B2R											
Yfiler® Plus											
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
VZEENU											
Yfiler®, GlobalFiler™											
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
								23		11	2
VZNRY6											
GlobalFiler™											
3sp											11
W6QU47											
Yfiler®, PowerPlex® Fusion											
3sp			11,14	13	30	24	11		13	15	
	12	11	19		17	17					
								23		11	
W8JGG2											
PowerPlex® Fusion 6C											
3sp											11
				19	16						
W9AKA9											
GlobalFiler™											
3sp											10,11
2											

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

WA66X8	GlobalFiler™									
3sp	11									
	2									
WC9BBM	GlobalFiler™									
3sp	11									
	2									
WD68WG	PowerPlex® Y 23, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
WEBPVC	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
WEU4AW	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23		11
										2
WFAQ4P	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23		11
										2
WGJTUU	PowerPlex® Fusion 5C									
3sp	11									
	2									
WKEDDY	GlobalFiler™									
3sp	11									
	2									
WPHCCD	Yfiler®, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	
WQ67KD	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
WU36ZR	Yfiler® Plus									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	16			22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

WV66NC	Yfiler®, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	
WX4D3G	PowerPlex® Y 23, GlobalFiler™, PowerPlex® Fusion 6c									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	2
WY7AYC	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	2
WZVRRW	PowerPlex® Fusion 5C									
3sp						11				
X7KHW8	PowerPlex® Fusion 5C									
3sp						11				
X7YYD	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
XBBDH7	PowerPlex® Y Y23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
	12	13	19	16			23	10	11	
XF37NK	PowerPlex® Fusion									
3sp						11				
XFH4MX	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
							23		11	
XH724G	PowerPlex® Fusion 6C									
3sp						11				
			19	16						
XKHPU9	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
	12		19	19	16		22	23	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

XNHTP3	GlobalFiler™										
	3sp	11									2
XPAYZZ	GlobalFiler™										
	3sp	11									2
XQ6JPL	Yfiler® Plus, GlobalFiler™										
	3sp	36,36	14	11,14	13	30	24	11	13	13	15
		12	11	19	30	17	17	10	23	37	
XUX7ZF	PowerPlex® Fusion										
	3sp		14	11,14	13	30	24	11	13	13	15
		12	11	19		17	17		23		
XXK8G2	PowerPlex® Fusion										
	3sp	11									
Y22JL6	PowerPlex® Y 23										
	3sp		14	11,14	13	30	24	11	13	13	15
		12	11	19		17	17		23		
Y4R7CR	GlobalFiler™										
	3sp	11									2
Y7AY4F	PowerPlex® Fusion 5C										
	3sp	11									
YCJB8	GlobalFiler™										
	3sp	11									2
YCK9U3	PowerPlex® Fusion										
	3sp	11									
YCWXL	Yfiler® PLUS, GlobalFiler™, PowerPlex® Fusion										
	3sp	36	14	11,14	13	30	24	11	13	13	15
		12	11	19	30	17	17	10	23	37	
		12		19	16		22	23		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

YDCKBN	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		15,17	15,16,17				
								23	11	2
YE7KF9	GlobalFiler™									
3sp						11				
										2
YE9ANC	GlobalFiler™									
3sp						11				
										2
YELTHH	Yfiler®, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23	11	2
YFXHU8	GlobalFiler™									
3sp						11				
										2
YFY4CL	Yfiler®									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17				
								23	11	2
YGGVNQ	Investigator® 24plex									
3sp						11				
YJFX2E	GlobalFiler™									
3sp						11				
										2
YMJ7FH	PowerPlex® Fusion									
3sp						11				
YNUWQ8	PowerPlex® Y 23, GlobalFiler™									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23		
		12	13	19	16			23	10	11
										2
YP6FFP	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23		37
		12		19	16		22	23		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

YPN3E8	GlobalFiler™									
3sp	11									
[Redacted]										
2										
YPVM4G	Yfiler®, PowerPlex® Fusion 6C									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17					
			19	16			23		11	
YUXK9U	Yfiler® Plus									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12	19	16			22	23	11	2
YVXRNL	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
YYVYY6	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
YZLEXE	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
YZNUJR										
3sp	11									
[Redacted]										
Z2VWXG	PowerPlex® Fusion									
3sp	11									
[Redacted]										
Z2XM7K	Yfiler® Plus, GlobalFiler™									
3sp	36,36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12	19	16			22	23	11	2
Z3RYLE	PowerPlex® Y 23									
3sp	14	11,14	13	30	24	11	13	13	15	
	12	11	19	17	17		23			
		12	13	19	16		23	10	11	
Z49F8E	Yfiler® Plus, GlobalFiler™									
3sp	36	14	11,14	13	30	24	11	13	13	15
	12	11	19	30	17	17	10	23	37	
		12	19	16			22	23	11	2

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 3sp - YSTR Results

Z4KXP6	GlobalFiler™										
3sp											11
											2
Z7PV86											
3sp	NR	NR	NR	NR	NR	NR	NR	11	NR	NR	NR
											2
Z89NDA	Yfiler®										
3sp		14	11,14	13	30	24	11	13	13	15	
											2
Z9HP8V	PowerPlex® Fusion										
3sp											11
Z9XJWQ											
3sp											11
ZFVB6K	GlobalFiler™										
3sp											11
											2
ZJGDAP	Yfiler® Plus, GlobalFiler™										
3sp	36	14	11,14	13	30	24	11	13	13	15	
											2
ZJQ96B	GlobalFiler™, PowerPlex® Fusion 6C, 5C										
3sp											11
											2
ZKAGRY	PowerPlex® Fusion										
3sp											11
ZKWCV	Yfiler®										
3sp		14	11,14	13	30	24	11	13	13	15	
											2
ZLLPMZ	Yfiler®										
3sp	-	14	11,14	13	30	24	11	13	13	15	
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 3sp - YSTR Results

ZMF9VT	Yfiler® Plus, GlobalFiler™										
3sp	36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
ZPKYX2	Yfiler®, PowerPlex® Fusion										
3sp	11										
ZQCMAM	PowerPlex® Fusion										
3sp	11										
ZTE8VG	PowerPlex® Y 23, PowerPlex® Fusion										
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23			
		12	13	19	16			23	10	11	
ZUJVKT	PowerPlex® Y 23, PowerPlex® Fusion DYS391 only										
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17		23			
		12	13	19	16			23	10	11	
ZV8EDD	Yfiler® Plus										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	
ZVT2Z3	Yfiler® Plus, GlobalFiler™										
3sp	36,36	14	11,14	13	30	24	11	13	13	15	
	12	11	19	30	17	17	10	23		37	
		12		19	16		22	23		11	2
ZWP7TP	Yfiler®, GlobalFiler™										
3sp		14	11,14	13	30	24	11	13	13	15	
	12	11	19		17	17					
								23		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

23PZ7H	Yfiler® Plus, GlobalFiler™									
4	37,38	15	[16]	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
24XR2Y	GlobalFiler™									
4							10			
										2
26EEQL	PowerPlex® Y Y23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
277DWW	Yfiler®, PowerPlex® Fusion 6C									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
286L2A	Yfiler®									
4		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
28W6M3	GlobalFiler™									
4							10			
										2
298YGH	GlobalFiler™									
4							10			
										2
29VQDU	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
2AN7Q7	GlobalFiler™									
4							10			
										2
2AUUBB	GlobalFiler™									
4	-	-	-	-	-	-	10	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	2
2BK3CZ	Investigator® 24plex QS									
4							10			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

2G4BQX	Yfiler®, PowerPlex® Fusion									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11
2H498L	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11 2
2KRTZW	PowerPlex® Fusion 6C									
4						10				
			19	16						
2NURDA	GlobalFiler™									
4						10				
										2
2PJNGP	PowerPlex® Y Y23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
2QUMBR	GlobalFiler™									
4						10				
										2
2T4UF6	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
2UCPJ4	GlobalFiler™									
4						10				
										2
2V48UH	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
373N2T	Yfiler®, GlobalFiler™									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11 2
37ZGUC	PowerPlex® Fusion 6C									
4						10				
			19	16						

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

3MBX4Z	Yfiler®, PowerPlex® Fusion									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
3PC88A	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
3RNWJY	GlobalFiler™									
4							10			
										2
3TAF6C	GlobalFiler™									
4							10			
										2
3TZND2	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
3URPDX	Investigator® 24plex QS									
4							10			
										2
3V2942	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
3V67L6	GlobalFiler™									
4							10			
										2
3VZJXJ	GlobalFiler™									
4							10			
										2
3X7AC8	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
3X7VRE	Yfiler®, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

4HQ22A	GlobalFiler™									
4	10									
[Redacted]										
2										
4HTHNR	PowerPlex® Fusion 5C									
4	10									
[Redacted]										
4JPR34	Yfiler®									
4	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
										-
4KGUPJ	PowerPlex® Y Y23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
4KWVCZ	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
4M69C8	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
4NNW6N	PowerPlex® Fusion 6C									
4	10									
[Redacted]										
			19	16						
4P9KWA	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	2
4Q86YG	PowerPlex® Fusion Fusion									
4	10									
[Redacted]										
4VJKHZ	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
4WC7XQ	PowerPlex® Fusion									
4	10									
[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

6BTBTP											
4							10				
6F8RK3	Yfiler®, Investigator® 24plex										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15			24	11	
6H6GJ2	Yfiler®, GlobalFiler™										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15			24	11	
							24		11	2	
6HKDTU	PowerPlex® Y 23										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15			27		
		12	11	19	16		24	13	11		
6KDPLU	PowerPlex® Fusion										
4							10				
6KHVHW	GlobalFiler™										
4							10				
										2	
6KVFWY	PowerPlex® Fusion										
4							10				
6MKE26	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	
							19	24		11	
6UMWNP	PowerPlex® Fusion 5C										
4							10				
6V8KNB	PowerPlex® Y 23										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15			27		
		12	11	19	16		24	13	11	2	
6WPQQZ	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	
							19	24		11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

6XGMHL	GlobalFiler™									
4										10
<hr/>										
6Y2F2P	GlobalFiler™									
4										10
<hr/>										
6Y4798	Yfiler®									
4	15	16,16	13	30	21	10	11	14	14	
<hr/>										
	11	12	20	16	15					
							24		11	
<hr/>										
6YGTDF	GlobalFiler™									
4										10
<hr/>										
76G8JW	GlobalFiler™									
4										10
<hr/>										
7AGP6A	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
<hr/>										
	11	12	20	16	15		27			
								24	13	11
<hr/>										
7DVPXU	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
<hr/>										
	11	12	20	32	16	15	10	27		43
							19	24		11
										2
<hr/>										
7E3XXE	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
<hr/>										
	11	12	20	16	15					
							24		11	
<hr/>										
7E92WY	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
<hr/>										
	11	12	20	32	16	15	10	27		43
							19	24		11
										2
<hr/>										
7FDQWM	Yfiler®, GlobalFiler™									
4	15	16,16	13	30	21	10	11	14	14	
<hr/>										
	11	12	20	16	15					
							24		11	2
<hr/>										
7FY8CP	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
<hr/>										
	11	12	20	32	16	15	10	27		43
							19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

7GQATD	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
7H2CJH	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
7H4YXB	PowerPlex® Fusion									
4						10				
7HF9VX	GlobalFiler™									
4						10				
										2
7HQEJ9	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
7J33VT	PowerPlex® Fusion 5C									
4						10				
7L4297	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
7L8QBH	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
	12		19	16		19	24		11	2
7M4YPU	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
	12		19	16		19	24		11	2
7MAE9E	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
	12		19	16		19	24		11	2
7MWFJW	Yfiler®, PowerPlex® Fusion									
4		16				10	11			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

7ND7Q2	Yfiler®, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
				19	16			24		11
7PPQTJ	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
7QFPBA	GlobalFiler™ 1702062 (D24)									
4							10			
										2
7R7U4G	GlobalFiler™									
4							10			
										2
7VM7XC	GlobalFiler™									
4							10			
										2
7WMHYR	GlobalFiler™									
4							10			
										2
7YCVGB	PowerPlex® Fusion (STR)									
4							10			
7ZPFAK	PowerPlex® Fusion 5C									
4							10			
84EWZY	GlobalFiler™									
4							10			
										2
86UN4U	Yfiler®, PowerPlex® Fusion									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24		11
873XWQ	PowerPlex® Y 23, PowerPlex® Fusion									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

87BVDH	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
89H4Q9	GlobalFiler™										
4							10				
											2
89QAVW	PowerPlex® Fusion										
4							10				
											2
8E3BYF	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16,16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
8J8NLY	GlobalFiler™										
4							10				
											2
8JUYLT	GlobalFiler™										
4							10				
											2
8MBGJ6	GlobalFiler™										
4											
											2
8MWTX	GlobalFiler™										
4							10				
											2
8NNCJV	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16,16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
8NNTJU	GlobalFiler™										
4							10				
											2
8QTG26	GlobalFiler™										
4							10				
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

8R6GXZ	PowerPlex® Y 23, Investigator® 24plex									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
8R6QZB	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
8UE7LH	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
8V7R3T	PowerPlex® Fusion									
4							10			
8VA8HE	GlobalFiler™									
4							10			
										2
8WHFQY	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
8WLXT4	GlobalFiler™									
4							10			
										2
8Y9L8P	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
8YPEN9	GlobalFiler™									
4							10			
										2
926D9F	Yfiler®, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2
92N2UG	Yfiler®, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

9A3V6	GlobalFiler™									
4	10									
	2									
9BCD4U	PowerPlex® Fusion									
4	10									
	2									
9D3M23	GlobalFiler™									
4	10									
	2									
9ERFXZ	Yfiler®, GlobalFiler™									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
9F882V	PowerPlex® Fusion									
4	10									
	2									
9GNCLE	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
9PCCQQ	PowerPlex® Fusion									
4	10									
	2									
9R3ALC	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
9V4DDY	Yfiler®, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
				19	16		24		11	
9V64Q9	PowerPlex® Fusion Fusion 6C									
4	10									
	2									
				19	16					
9VG44V	Yfiler®, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
				19	16		24		11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

9YJL8C	GlobalFiler™									
4										10
2										
A2N388	PowerPlex® Fusion									
4										10
2										
A6RGA6	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16	24	13	11			
A7FZ3Q	GlobalFiler™									
4										10
2										
ACJUFD	Yfiler® Plus PCR Amplification Kit									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12	19	16	19	24	11	2			
AD27KH	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16	24	13	11			
ADX87V	GlobalFiler™									
4										10
2										
AEBJA8	GlobalFiler™									
4										10
2										
AF6WHX	GlobalFiler™									
4										10
2										
AFNBZ3	GlobalFiler™									
4										10
2										
AGZHCN	PowerPlex® Y 23, PowerPlex® Fusion									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16	24	13	11			

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

ANKG4H	Yfiler®, PowerPlex® Fusion 5C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
AUHX7V	GlobalFiler™									
4						10				
										2
AUNFJE	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
										2
AVGB3G	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
										2
AVYH6D	Yfiler®, GlobalFiler™									
4	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
										2
AWTAU6	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
AX3UNT	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
										2
AZRYPD	GlobalFiler™									
4						10				
										2
B4PHYV	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24			11
B7CETB	GlobalFiler™									
4						10				
										2
B7EPJT	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

BAQ348	PowerPlex® Y 23, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
BB938W	Yfiler®, GlobalFiler™									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
BCGK8	PowerPlex® Fusion 6C									
4						10				
			19	16						
BGULH6	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
BHTJYR	GlobalFiler™									
4	10					2				
										2
BLNY9U	Yfiler®, GlobalFiler™ Express									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
BP3R3T	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
BQH73	GlobalFiler™, PowerPlex® Fusion 5C, Investigator® 24plex									
4						10				
										2
BT6XVY	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
BUXJDB	GlobalFiler™									
4						10				
										2
BYB6KW	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

BZL77V	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
C2VHDY	PowerPlex® Fusion 5C, Investigator® 24plex									
4							10			
C4PPWG	Investigator® 24plex									
4							10			
C6Z2NE	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
C7NKJK	GlobalFiler™									
4							10			
										2
C7TUJX	GlobalFiler™									
4							10			
										2
C84UFR	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
C89P8V	PowerPlex® Fusion									
4							10			
										2
CAEBVV	GlobalFiler™									
4							10			
										2
CDAXG6	PowerPlex® Fusion									
4							10			
CGXE4J	PowerPlex® Fusion 6C									
4							10			
				19	16					

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

CH2R8X	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
CMDKHW	GlobalFiler™									
4							10			
										2
CPNHUT	GlobalFiler™									
4							10			
										2
CQEBDV	GlobalFiler™									
4							10			
										2
CR86F7	GlobalFiler™									
4							10			
										2
CUWCZ3	PowerPlex® Fusion									
4							10			
										2
CVMAWV	Yfiler®, GlobalFiler™									
4		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
CY8R3Y	PowerPlex® Y 23, PowerPlex® Fusion 6C									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
										2
CYPWPY	GlobalFiler™, PowerPlex® Fusion Fusion 6C, Investigator® 24plex									
4							10			
										2
				19	16					
										2
CYQPLL	GlobalFiler™									
4							10			
										2
D2AE7B	Yfiler® Yfiler™ Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

D2QZRQ	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
D2RX3M	PowerPlex® Fusion									
4						10				
D3NNGW	Yfiler®, GlobalFiler™									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
D6EEP2	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
D6QTL4	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
D7AVW4	PowerPlex® Fusion									
4						10				
D8UJWQ	Yfiler®, GlobalFiler™ Express									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2
DAR2LR	PowerPlex® Fusion									
4						10				
DARYVM	GlobalFiler™									
4						10				
										2
DBMM9Q	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
DCDQ2X	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
								24	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

DCVK4E	GlobalFiler™									
4	10									
	2									
DFHEKU	GlobalFiler™									
4	10									
	2									
DJU68V	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
	2									
DJZUR2	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
	2									
DMDGHY	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
	2									
DNDEYM	GlobalFiler™									
4	10									
	2									
DNMHE7	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
	2									
DQQ9KL	PowerPlex® Fusion									
4	10									
	2									
DT4V6K	GlobalFiler™									
4	10									
	2									
DTWC2A	GlobalFiler™									
4	10									
	2									
E3Q6DE	Investigator® 24plex QS									
4	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

E4F2JF	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
E6UZUW	Yfiler®									
4		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
E8CFVN	PowerPlex® Fusion									
4							10			
E8CU8H	Yfiler®, GlobalFiler™									
4		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
E8VRMP	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
EAZ4H6	Yfiler®, GlobalFiler™									
4		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
EC8CVV	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
ECQWHY	GlobalFiler™									
4							10			
										2
EEDXJV	Yfiler®									
4							10		14	
EYWUT	PowerPlex® Y 23, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
										2
EJCTMA	GlobalFiler™									
4							10			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

FQTLDZ	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
FV8VW	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
FZBBM6	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
G2HEVG	GlobalFiler™									
4						10				
										2
G2XGGZ	PowerPlex® Fusion									
4						10				
G3F732	GlobalFiler™									
4						10				
G49RHT	Yfiler®, PowerPlex® Fusion									
4										
G6J2L6	GlobalFiler™									
4						10				
										2
GB8PGA	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
GFHEMJ	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
GGWVPP	GlobalFiler™									
4						10				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

GHRPU2	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
GHRTHB	Investigator® 24plex QS									
4							10			
GKTRK4	PowerPlex® Y 23, PowerPlex® Fusion 6C									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
GKVQKQ	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2
GPPPYL	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11 2
GQLUQN	Yfiler®, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2
GQMTTW	GlobalFiler™									
4							10			
										2
GRWR47	GlobalFiler™									
4							10			
										2
GVCWHA	PowerPlex® Y 23									
4	---	15	16	13	30	21	10	11	14	14
	11	12	20	---	16	15	---	27	---	---
	---	12	11	19	16	---	---	24	13	11 ---
GVBWR	GlobalFiler™									
4							10			
										2
GYDBER	Yfiler®, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11 2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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H36LGP	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
H4QLVT	GlobalFiler™									
4						10				
										2
H6MU8J	GlobalFiler™									
4						10				
										2
H7BBF7	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
H7EZHH	GlobalFiler™									
4						10				
										2
H9V9KN	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20		16	15				
							24		11	2
HA9BFH	GlobalFiler™									
4						10				
										2
HACD68	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
HBJV2H	Investigator® 24plex QS									
4						10				
HCGYYY	PowerPlex® Fusion 6C									
4						10				
			19	16						
HD8LE3	GlobalFiler™									
4						10				
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

HD9AJZ	PowerPlex® Fusion									
4	10									
HFYFZQ	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
HGA937	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
HJFVDP	PowerPlex® Y 23, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15			27		
		12	11	19	16			24	13	11
HLA8LB	Investigator® 24plex QS									
4	10									
HN7NAK	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	
HRADV2	GlobalFiler™									
4	10									
HTYCZ6	ForenSeq™, PowerPlex® Fusion									
4	10									
HVMQMT	PowerPlex® Y 23, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15			27		
		12	11	19	16			24	13	11
HVTLMT	Yfiler®									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
HXEMBM	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

HYB3NK	PowerPlex® Fusion									
4	10									
[Redacted]										
HYUY26	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
HZMRWN	Yfiler®, Investigator® 24plex									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	
J9BKM9	GlobalFiler™									
4	10									
[Redacted]										
										2
JB2J4R	Yfiler®, Investigator® 24plex									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	
JBG3L4	GlobalFiler™									
4	10									
[Redacted]										
										2
JCQH4N	GlobalFiler™									
4	10									
[Redacted]										
										2
JCUZBZ	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
JFQQC6	Yfiler®, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
JGQKJQ	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
JQCW8N	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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JRBXF2	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
JT32UU	GlobalFiler™									
4							10			
										2
JUTAWH	Investigator® 24plex QS									
4							10			
										2
JV44PW	PowerPlex® Y Y23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
JWH293	GlobalFiler™									
4							10			
										2
JXFU2L	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
JZFNX	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
K7G33Y	GlobalFiler™									
4							10			
										2
K7Y6RL	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
K8V8B2	GlobalFiler™									
4							10			
										2
KAYKV4	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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KC9UE8										
4	10									
[Redacted]										
			19	16						
KHRTHF	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
[Redacted]										
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	
KJCMMG	Investigator® 24plex QS									
4	10									
[Redacted]										
KJRQXG	GlobalFiler™									
4	10									
[Redacted]										
	2									
KUUCFU	PowerPlex® Y 23, PowerPlex® Fusion									
4		15	16	13	30	21	10	11	14	14
[Redacted]										
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
KVXNYW	Yfiler®									
4		15	16,16	13	30	21	10	11	14	14
[Redacted]										
	11	12	20		16	15				
								24	11	
KXAEBL	GlobalFiler™									
4	10									
[Redacted]										
	2									
KY2FAH	Yfiler®, PowerPlex® Fusion									
4	10									
[Redacted]										
	20									
	24									
L2G9H3	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
[Redacted]										
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
L3T8BQ	GlobalFiler™									
4	10									
[Redacted]										
	2									
L6M794	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
[Redacted]										
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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LADP47	PowerPlex® Fusion 5C									
4	10									
LAXZR2	GlobalFiler™									
4	10									
	2									
LDHBXX	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
LERURM	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
LF8NH2	PowerPlex® Fusion Fusion									
4	10									
LGJT7L	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
LGZENG	PowerPlex® Fusion									
4	10									
LHC6Z7										
4	10									
	2									
LJM8NP	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
LKFLVA										
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	
LLV7YY	PowerPlex® Fusion 5C									
4	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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LQ62NM	GlobalFiler™									
4	10									
	2									
LTY4VH	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
LU499K	GlobalFiler™									
4	10									
	2									
LUNAB9	Yfiler®, GlobalFiler™									
4		15	16,16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2
LZVHGX	GlobalFiler™									
4	10									
	2									
M2LQWX	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
M2XZUK	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
M4UR4Q	GlobalFiler™									
4	10									
	2									
M6KZ6E	GlobalFiler™									
4	10									
	2									
M6LUQ7	PowerPlex® Y 23, PowerPlex® Fusion 5C									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
M7FZCK	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

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M8PFTK	GlobalFiler™									
4	10									
	2									
M93JDH	Yfiler®, GlobalFiler™									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
								24	11	2
M9LV6G	PowerPlex® Fusion									
4	10									
	2									
MCL9WZ	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
								24	11	2
MCNVCT	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
			12	19	16	19	24		11	
MDR7XQ	Yfiler®, GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
				19	16		24		11	2
MG2FJE	GlobalFiler™									
4	10									
	2									
MGHWBM	Yfiler®									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
								24	11	
MHRX69	PowerPlex® Fusion									
4	10									
	2									
MK9RV2	GlobalFiler™									
4	10									
	2									
MMGR8U	Yfiler® Plus PCR Amplification Kit									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
			12	19	16	19	24		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

MNXX44	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
MPVN2K	GlobalFiler™									
4							10			
										2
MU236W	GlobalFiler™									
4							10			
										2
MUZF2H	Yfiler®, PowerPlex® Fusion 5c									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
MVCWWP	GlobalFiler™									
4							10			
										2
MXGHQG	Yfiler®, GlobalFiler™ Express									
4		15	16	13	30	21	10	11	14	-
	11	12	20		16	15				
								24		11
										2
MZRF7J	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
N33WQ9	GlobalFiler™									
4							10			
										2
N3WN79	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
N4GEUD	Yfiler®, PowerPlex® Fusion									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
N7Q73U	GlobalFiler™									
4							10			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

N924KH	GlobalFiler™									
4	10									
	2									
NB6WCV	GlobalFiler™									
4	10									
	2									
NCZWV8	GlobalFiler™									
4	10									
	2									
ND998G	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
NE6FMM	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
NGBZBM	PowerPlex® Y 23, PowerPlex® Fusion 6C									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
NJWADG	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
NKC46V	PowerPlex® Y 23, PowerPlex® Fusion									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
NLH7VF	Yfiler® Yfiler™ Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	
NNR9LK	GlobalFiler™									
4	10									
	2									
NRBTJE	PowerPlex® Fusion									
4	10									

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

NRFWNQ	GlobalFiler™										
4											10
											2
NT6G3A	PowerPlex® Fusion										
4											10
											2
NTL7BB	GlobalFiler™										
4											10
											2
NTMG4E	GlobalFiler™										
4											10
											2
NVUNM7	PowerPlex® Fusion										
4											10
											2
NXG7W6	GlobalFiler™										
4											10
											2
NZZERX	GlobalFiler™										
4											10
											2
P2DCPF	GlobalFiler™										
4											10
											2
P3JCGU	Yfiler®, Investigator® 24plex QS										
4	N/A	15	16,16	13	30	21	10	11	14	14	
	11	12	20	N/A	16	15	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24	N/A	11	N/A
P779J9	PowerPlex® Fusion										
4											10
											2
PB6V6A											
4											10
											2
				19	16						

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

PJW6JK	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
PMAJVD	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
PN6XMC	GlobalFiler™									
4						10				
										2
PPHZKP	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	NA	43
	NA	12	NA	19	16	NA	19	24	NA	11
										2
PPXERY	PowerPlex® Fusion									
4						10				
PR9CAM	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
PRBYTL	Yfiler®									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
PRQBBQ	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
PTEDWZ	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
PUXJUJ	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
PXCXZJ	Yfiler® plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

PXFVE8	PowerPlex® Fusion 6C									
4	10									
	19 16									
Q2P4QQ	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
Q3F38A	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16		24	13	11	
Q96MBP	PowerPlex® Fusion 6C									
4	10									
	19 16									
Q9D22D	Yfiler® plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
QBXY3P	PowerPlex® Fusion 6C									
4	10									
	19 16									
QD2ULR	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16		24	13	11	
QD7328	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
QEUNN3	PowerPlex® Fusion 5C									
4	10									
QFUEZC	GlobalFiler™									
4	10									
	2									
QHDCUF	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

QK4DXH	GlobalFiler™									
4							10			
2										
QKAZXQ	Yfiler® plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
2										
QKPBMH	PowerPlex® Y 23, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
2										
QLEWXX	Yfiler®									
4		15	16	13	30	21	10	11	14	14
2										
QM6NMQ	Yfiler® Plus PCR Amplification Kit									
4	37,38	15	16,16	13	30	21	10	11	14	14
2										
QM7GJD	PowerPlex® Y 23									
4		15	16,16	13	30	21	10	11	14	14
2										
QPGP2Q	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
2										
QPVM4A	PowerPlex® Y 23									
4		15	16	13	30	21	10	11	14	14
2										
QWGV9F	Yfiler® PLUS, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
2										
QY2CYU	GlobalFiler™									
4							10			
2										
QZDA96	GlobalFiler™									
4							10			
2										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

R2KF8W	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

R2KHWZ	PowerPlex® Fusion									
4							10			

R3HQ6K	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2

R4GPL8	GlobalFiler™									
4							10			
										2

R4VA3W	PowerPlex® Y Y23									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11

R69UV7	GlobalFiler™									
4							10			
										2

R7CBNP	Yfiler® Plus PCR Amplification									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

R8PPEJ	GlobalFiler™, PowerPlex® Fusion 6C, Investigator® 24plex									
4							10			
				19	16					2

R93EGW	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2

R99W72	GlobalFiler™									
4							10			
										2

R9Q8KZ	PowerPlex® Fusion Fusion 6C									
4							10			
				19	16					

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

RAKTB7	PowerPlex® Fusion 6C									
4	10									
	19 16									
RBBQTK	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
RFHVA7	GlobalFiler™									
4	NT	NT	NT	NT	NT	NT	10	NT	NT	NT
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
										2
RGV9QT	GlobalFiler™									
4	10									
	2									
RJLKW9	GlobalFiler™									
4	10									
	2									
RKFGYN	PowerPlex® Fusion 5C									
4	10									
RLAPD4	PowerPlex® Fusion FUSION 6C									
4	10									
	19 16									
RPQJAJ	Yfiler®, Investigator® 24plex									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
RQ9TH6	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
RRZYT4	PowerPlex® Fusion									
4	10									
RTWE6Z	PowerPlex® Fusion 5C									
4	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

RUHYAQ	GlobalFiler™									
4	10									
	2									
RVETBL	PowerPlex® Fusion									
4	10									
	2									
RWQ399	Yfiler®, GlobalFiler™									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
	24									
	11									
	2									
RYHHW4	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
RZAM73	PowerPlex® Fusion									
4	10									
	2									
T24GX6	GlobalFiler™									
4	10									
	2									
T3UWQM	PowerPlex® Fusion 6C									
4	10									
	19									
	16									
T4M2G9	Yfiler®									
4	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
	-									
T4Q7A6	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
TCXG6W	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
TE9NLN	PowerPlex® Fusion 5C									
4	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

TEV7QJ	GlobalFiler™									
4	10									
	2									
THR27C	PowerPlex® Y Y23, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16	24	13	11	2		
TJ4GXR	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12	19	16	19	24	11	2			
TJE27M	Yfiler®									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15	24	11			
TJFFNU	PowerPlex® Fusion									
4	10									
TJFU2A	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	24	11			
TKKN8F	Yfiler®, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15	19	16	24	11	
TLNAQL	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12	19	16	19	24	11	2			
TLQ9QA	Yfiler® plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12	19	16	19	24	11	2			
TUGAVL	GlobalFiler™									
4	10									
	2									
TW42WP	GlobalFiler™									
4	10									
	2									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

TXKDW2	PowerPlex® Fusion									
4	10									
TYXHGZ	GlobalFiler™									
4	10									
	2									
TZCMUA	Yfiler® plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
U2GJQX	PowerPlex® Fusion 5C									
4	10									
U3WR9X	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
U8H7RT	GlobalFiler™									
4	10									
	2									
U9HU63	GlobalFiler™									
4	10									
	2									
UADRKJ	GlobalFiler™									
4	10									
	2									
UAQKWD	GlobalFiler™									
4	10									
	2									
UD9DYK	PowerPlex® Fusion 6C									
4	10									
			19	16						
UFVTQ2	PowerPlex® Fusion									
4	10									

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

UG9GRT											
4						10					
<hr/>											
UH7KPA	Yfiler®, PowerPlex® Fusion 6C										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15					
				19	16			24	11		
<hr/>											
UMZK46	PowerPlex® Fusion										
4						10					
<hr/>											
UPJ34W	Yfiler®, GlobalFiler™										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15					
								24	11	2	
<hr/>											
URDHDD	Yfiler®										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15					
								24	11	2	
<hr/>											
UVCQNE	Yfiler®, PowerPlex® Fusion 6C										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15					
				19	16			24	11		
<hr/>											
UYUX42	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27	43		
			12	19	16		19	24	11	2	
<hr/>											
UZ7NBK	PowerPlex® Fusion 6C										
4						10					
				19	16						
<hr/>											
V4YK8J	Yfiler®										
4	15	16	13	30	21	10	11	14	14		
	11	12	20		16	15					
								24	11		
<hr/>											
V6T9RZ	GlobalFiler™										
4						10					
										2	
<hr/>											
V9P9TG	GlobalFiler™										
4						10					
										2	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

V9UTUK	PowerPlex® Y 23									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15	27				
	12	11	19	16		24	13	11		
VBJ4NJ	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
VBMR3G	Yfiler®									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
VCV2VA	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
VDMYA8	PowerPlex® Fusion									
4						10				
VJPHF7	Yfiler®									
4	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
VKTEBG	Yfiler®									
4	15	16,16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
VR2UEP	GlobalFiler™									
4						10				
										2
VWYLVF	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2
VX8B2R	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
	12		19	16		19	24		11	2
VZEENU	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

VZNYR6	GlobalFiler™									
4	10									
[Redacted]										
2										
W7KLUJ	Yfiler®, PowerPlex® Fusion 5C									
4	NR	NR,NR	13	NR	NR	10	NR	NR	NR	
[Redacted]										
2										
W8JGG2	PowerPlex® Fusion 6C									
4	10									
[Redacted]										
2										
W9AKA9	GlobalFiler™									
4	10									
[Redacted]										
2										
WA66X8	GlobalFiler™									
4	10									
[Redacted]										
2										
WC9BBM	GlobalFiler™									
4	10									
[Redacted]										
2										
WD68WG	PowerPlex® Y 23, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										
WEBPVC	Yfiler®, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
[Redacted]										
2										
WEU4AW	Yfiler® Plus, GlobalFiler™									
4	37,28	15	16	13	30	21	10	11	14	14
[Redacted]										
2										
WFAQ4P	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
[Redacted]										
2										
WGJTUU	PowerPlex® Fusion 5C									
4	10									
[Redacted]										

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

WKEDDY	GlobalFiler™											
4	10											
<hr/>												
WPHCCD	Yfiler®, PowerPlex® Fusion 6C											
4	15	16	13	30	21	10	11	14	14			
	11	12	20	16	15							
				19	16				24	11		
<hr/>												
WQ67KD	Yfiler®, GlobalFiler™											
4	15	16	13	30	21	10	11	14	14			
	11	12	20	16	15							
							24	11	2			
<hr/>												
WU36ZR	Yfiler® Plus											
4	37,38	15	16,16	13	30	21	10	11	14	14		
	11	12	20	32	16	15	10	27	43			
			12	19	16			19	24	11	2	
<hr/>												
WV66NC	Yfiler®, PowerPlex® Fusion 6C											
4	15	16	13	30	21	10	11	14	14			
	11	12	20	16	15							
				19	16				24	11		
<hr/>												
WX4D3G	PowerPlex® Y 23, GlobalFiler™, PowerPlex® Fusion 6C											
4	15	16	13	30	21	10	11	14	14			
	11	12	20	16	15							
			12	11	19	16			24	13	11	2
<hr/>												
WY7AYC	Yfiler®											
4	15	16	13	30	21	10	11	14	14			
	11	12	20	16	15							
							24	11	2			
<hr/>												
WZVRRW	PowerPlex® Fusion 5C											
4	10											
<hr/>												
X7KHW8	PowerPlex® Fusion 5C											
4	10											
<hr/>												
X7YYD	Yfiler®											
4	15	16,16	13	30	21	10	11	14	14			
	11	12	20	16	15							
							24	11				
<hr/>												
XBBDH7	PowerPlex® Y Y23											
4	15	16	13	30	21	10	11	14	14			
	11	12	20	16	15							
			12	11	19	16			24	13	11	

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

XF37NK	PowerPlex® Fusion									
4	10									
XFH4MX	Yfiler®									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
							24		11	
XH724G	PowerPlex® Fusion 6C									
4	10									
			19	16						
XKHPU9	Yfiler® plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
XNHTP3	GlobalFiler™									
4	10									
										2
XPAYZZ	GlobalFiler™									
4	10									
										2
XQ6JPL	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
XUX7ZF	PowerPlex® Fusion									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
XXK8G2	PowerPlex® Fusion									
4	10									
Y22JL6	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
		12	11	19	16		24	13	11	
Y4R7CR	GlobalFiler™									
4	10									
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

Y7AY4F	PowerPlex® Fusion 5C										
4						10					
YCJBJ8	GlobalFiler™										
4						10					
YCK9U3	PowerPlex® Fusion										
4						10					
YCWXL	GlobalFiler™, PowerPlex® Fusion										
4						10					
YDCKBN	Yfiler®, GlobalFiler™										
4	15	16	13	30	21	10	11	14	14		
	11	12	20	16,(17)	15	23,24		11	2		
YE7KF9	GlobalFiler™										
4						10					
YE9ANC	GlobalFiler™										
4						10					
YELTHH	Yfiler®, GlobalFiler™										
4	15	16	13	30	21	10	11	14	14		
	11	12	20	16	15	24		11	2		
YFXHU8	GlobalFiler™										
4						10					
YFY4CL	Yfiler®										
4	15	16,16	13	30	21	10	11	14	14		
	11	12	20	16	15	24		11	2		
YGGVNQ	Investigator® 24plex										
4						10					

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

YJFX2E	GlobalFiler™									
4	10									
	2									
YMJ7FH	PowerPlex® Fusion									
4	10									
	2									
YNUWQ8	PowerPlex® Y 23, GlobalFiler™									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	2
YP6FFP	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
YPN3E8	GlobalFiler™									
4	10									
	2									
YPVM4G	Yfiler®, PowerPlex® Fusion 6C									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15					
			19	16			24			11
YUXK9U	Yfiler® Plus									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
YVXRNL	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
YVYY6	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
YZLEXE	PowerPlex® Y 23									
4	15	16	13	30	21	10	11	14	14	
	11	12	20	16	15		27			
	12	11	19	16			24	13	11	
YZNUJR	GlobalFiler™									
4	10									
	2									

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4 - YSTR Results

Z2VWXG	PowerPlex® Fusion										
4											10
Z2XM7K	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16,16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
Z3RYLE	PowerPlex® Y 23										
4		15	16	13	30	21	10	11	14	14	
	11	12	20		16	15		27			
		12	11	19	16			24	13	11	
Z49F8E	Yfiler® Plus, GlobalFiler™										
4	37,38	15	16	13	30	21	10	11	14	14	
	11	12	20	32	16	15	10	27		43	
		12		19	16		19	24		11	2
Z4KXP6	GlobalFiler™										
4											10
											2
Z7PV86											
4	NR	NR	NR	NR	NR	NR	2	NR	NR	NR	
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
Z89NDA	Yfiler®										
4		15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	
Z9HP8V	PowerPlex® Fusion										
4											10
Z9V3BD	Yfiler®										
4		15	16,16	13	30	21	10	11	14	14	
	11	12	20		16	15					
								24		11	
Z9XJWQ											
4											10
ZFVB6K	GlobalFiler™										
4											10
											2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

ZJGDAP	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
ZJQ96B	GlobalFiler™, PowerPlex® Fusion 6C, 5C									
4							10			
				19	16					2
ZKAGRY	PowerPlex® Fusion									
4							10			
ZKWCV	Yfiler®									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
				19	16			24		11
ZLLPMZ	Yfiler®									
4	-	15	16	13	30	21	10	11	14	14
	11	12	20	-	16	15	-	-	-	-
	-	-	-	-	-	-	-	24	-	11
ZMF9VT	Yfiler® Plus, GlobalFiler™									
4	37,38	15	16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
ZPKYX2	Yfiler®, PowerPlex® Fusion									
4										14
ZQCMAM	PowerPlex® Fusion									
4							10			
ZTE8VG	PowerPlex® Y 23, PowerPlex® Fusion									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
ZUJVKT	PowerPlex® Y 23, PowerPlex® Fusion DYS391 only									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15		27		
		12	11	19	16			24	13	11
ZV8EDD	Yfiler® Plus									
4	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4 - YSTR Results

ZVT2Z3	Yfiler® Plus, GlobalFiler™									
4	[37,38]	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27	43	
		12		19	16		19	24	11	2
ZWP7TP	Yfiler®, GlobalFiler™									
4		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24	11	2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4e - YSTR Results

4NF2D2	Yfiler® Plus, GlobalFiler™									
4e	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
93KEFN	GlobalFiler™									
4e							10			
										2
9KLN7	PowerPlex® Fusion Fusion 6C									
4e							10			
				19	16					
9YNDGL	GlobalFiler™									
4e							10			
										2
CR9VNA	GlobalFiler™									
4e							10			
										2
FFA9XG	GlobalFiler™									
4e							10			
										2
HZ7ML6	Yfiler®									
4e		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
JEFT4U	GlobalFiler™									
4e							10			
										2
KDGKD6	Yfiler®, GlobalFiler™									
4e		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
NKT84G	Yfiler®									
4e		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
PRCRN9	GlobalFiler™									
4e							10			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4e - YSTR Results

T9HVCP	Yfiler® Plus									
4e	37,38	15	16,16	13	30	21	10	11	14	14
	11	12	20	32	16	15	10	27		43
		12		19	16		19	24		11
										2
TNVTK2	Yfiler®									
4e		15	16	13	30	21	10	11	14	14
	11	12	20		16	15				
								24		11
										2
TVGRDV	GlobalFiler™									
4e							10			
										2
UGR89R	GlobalFiler™									
4e							10			
										2

TABLE 3

WebCode	Amplification Kit									
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4 Y Indel

Item 4sp - YSTR Results

4NF2D2	Yfiler® Plus, GlobalFiler™										
4sp							10				
93KEFN	GlobalFiler™										
4sp							10				
9KLN7	PowerPlex® Fusion Fusion 6C										
4sp							10				
			19	16							
9YNDGL	GlobalFiler™										
4sp											
CR9VNA	GlobalFiler™										
4sp							NR				
FFA9XG	GlobalFiler™										
4sp											
HZ7ML6	Yfiler®										
4sp											
JEFT4U	GlobalFiler™										
4sp							10				
KDGKD6	Yfiler®, GlobalFiler™										
4sp											
NKT84G	Yfiler®										
4sp											
PRCRN9	GlobalFiler™										
4sp											

TABLE 3

WebCode	Amplification Kit										
Item	DYF387S1	DYS19	DYS385	DYS389_I	DYS389_II	DYS390	DYS391	DYS392	DYS393	DYS437	
	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	YGATAH4	Y Indel

Item 4sp - YSTR Results

T9HVCP 4sp	Yfiler® Plus	[Redacted]										
TNVTK2 4sp	Yfiler®	[Redacted]										
TVGRDV 4sp	GlobalFiler™	[Redacted]										
UGR89R 4sp	GlobalFiler™	[Redacted]										

Additional DNA Results

TABLE 4

Additional DNA results found to be concordant at a pre-existing locus are retained solely within the applicable tables. Non-concordant results and results for loci not found elsewhere will remain in this table.

Locus	WebCode	Item 1	Item 2	Item 3	Item 3e	Item 3sp	Item 4	Item 4e	Item 4sp
DYS19	MDR7XQ		15	14			15		
DYS385	MDR7XQ		16	11,14			16		
DYS390	MDR7XQ		21	24			21		
DYS391	2PJNGP	Neg.							
	MDR7XQ			11					
DYS392	MDR7XQ		11	13			11		
DYS393	MDR7XQ		14	13			14		
DYS437	MDR7XQ		14	15			14		
DYS438	MDR7XQ		11	12			11		
DYS439	MDR7XQ		12	11			12		
DYS448	MDR7XQ		20	19			20		
DYS456	MDR7XQ		16	17			16		
DYS458	MDR7XQ		15	17			15		
DYS570	MDR7XQ			19					
DYS576	MDR7XQ			16					
DYS635	MDR7XQ		24	23			24		
Y_GATA_H4	MDR7XQ		11	11			11		
YINDEL	JZFNXG		2		2	2	2		
	MDR7XQ			2					

Mitochondrial DNA - HVRI Results

TABLE 5a - ITEM 1

Polymorphisms from Reference Sequence

	16069.0	16126.0	16526.0
ITEM 1			
4AJWZX	T	C	
6F8RK3	T	C	
6V8KNB	T	C	A
89H4Q9	T	C	
ACJUFD	T	C	
D2RX3M	T	C	
HZMRWN	T	C	
JY3U2W	C-T	T-C	G-A
JZFNGX	T	C	
KAYKV4	T	C	
KVXNYW	T	C	A
L2G9H3	T	C	
MMGR8U	T	C	
PN6XMC	T	C	
Q2P4QQ	T	C	
QM6NMQ	T	C	
QM7GJD	T	C	A
R7CBNP	T	C	
R93EGW	T	C	
T9HVCP	T	C	
UAQKWD	T	C	
VX8B2R	T	C	
WPHCCD	T	C	
WU36ZR	T	C	
XDDEFH	T	C	

TABLE 5a - ITEM 2

Polymorphisms from Reference Sequence

	16192.0	16198.0	16298.0	16519.0
ITEM 2				
4AJWZX	T		C	
6F8RK3	T		C	
6V8KNB	T		C	C
89H4Q9	T		C	
ACJUFD	T		C	
D2RX3M	T		C	
HZMRWN	T		C	
JY3U2W	C-T		T-C	T-C
JZFNGX	T		C	
KAYKV4	T	C		
KVXNYW	T		C	C
L2G9H3	T		C	
MMGR8U	T		C	
PN6XMC	T		C	
Q2P4QQ	T		C	
QM6NMQ	T		C	
QM7GJD	T		C	C
R7CBNP	T		C	
R93EGW	T		C	
T9HVCP	T		C	
UAQKWD	T		C	
VX8B2R	T		C	
WPHCCD	T		C	
WU36ZR	T		C	
XDDEFH	T		C	

TABLE 5a - ITEM 4
Polymorphisms from Reference Sequence

	16192.0	16298.0	16519.0
ITEM 4			
4AJWZX	T	C	
6F8RK3	T	C	
6V8KNB	T	C	C
89H4Q9	T	C	
D2RX3M	T	C	
HZMRWN	T	C	
JY3U2W	C-T	T-C	
KVXNYW	T	C	
PN6XMC	T	C	
QM7GJD	T	C	C
UAQKWD	T	C	
WPHCCD	T	C	
XDDEFH	T	C	

Mitochondrial DNA - HVRI Results

TABLE 5b

Bases Sequenced: HVR I

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
4AJWZX	16024-16388	16024-16388		16024-16379
6F8RK3	15998 to 16390	15998 to 16390	no testing*	15998 to 16390
6V8KNB	16024-576	16024-576		16024-576
89H4Q9	16024-16390	16024-16389		16024-16389
ACJUFD	16024-16365	16024-16365		
D2RX3M	16024-16387	16024-16387		16024-16387
HZMRWN	15998-16390	15998-16390	not tested*	15998-16390
JY3U2W	16024-16569	16024-16569	Inconclusive	16024-16391
JZFNXG	16024-16365	16024-16365		
KAYKV4	16024-16365	16024-16365		
KVXNYW	16024-16569	16024-16569	Not Processed	16024-16391
L2G9H3	16024-16367	16024-16367		
MMGR8U	16024-16365	16024-16365		
PN6XMC	15994-16400	15994-16400		15994-16400
Q2P4QQ	16024-16365	16024-16365		
QM6NMQ	16024-16365	16024-16365		
QM7GJD	16017-16569	16024-16569		16024-16569
R7CBNP	16024-16365	16024-16365		
R93EGW	16024-16365	16024-16365		
T9HVCP	16024-16365	16024-16365		
UAQKWD	15994-16400	15994-16400	MIXTURE NOT SEQ	15994-16400
VX8B2R	16024-16365	16024-16365		
WPHCCD	15998-16390	15998-16390		15998-16390
WU36ZR	16024-16365	16024-16365		
XDDEFH	16024-16454;	16024-16470	Inconclusive	16024-16503

Mitochondrial DNA - HVRII Results

TABLE 6a - ITEM 1

Polymorphisms from Reference Sequence

	73.0	146.0	185.0	188.0	228.0	263.0	295.0	315.1	462.0	489.0
ITEM 1										
4AJWZX	G	C	A	G	A	G	T	C		
6F8RK3	G	C	A	G	A	G	T	C		
6V8KNB	G	C	A	G	A	G	T	C	T	C
89H4Q9	G	C	A	G	A	G	T	C		
ACJUFD	G	C	A	G	A	G	T	C		
D2RX3M	G	C	A	G	A	G	T	C		
HZMRWN	G	C	A	G	A	G	T	C		
JY3U2W	A-G	T-C	G-A	A-G	G-A	A-G	C-T	C INS	C-T	T-C
JZFNXG	G	C	A	G	A	G	T	C		
KAYKV4	G	C	A	G	A	G	T	C		
KVXNYW	G	C	A	G	A	G	T	C INS	T	C
L2G9H3	G	C	A	G	A	G	T	C		
MMGR8U	G	C	A	G	A	G	T	C		
PN6XMC	G	C	A	G	A	G	T	C		
Q2P4QQ	G	C	A	G	A	G	T	C		
QM6NMQ	G	C	A	G	A	G	T	C		
QM7GJD	G	C	A	G	A	G	T	C		
R7CBNP	G	C	A	G	A	G	T	C		
R93EGW	G	C	A	G	A	G	T	INS		
T9HVCP	G	C	A	G	A	G	T	C		
UAQKWD	G	C	A	G	A	G	T	C		
VX8B2R	G	C	A	G	A	G	T	INS		
WPHCCD	G	C	A	G	A	G	T	C		
WU36ZR	G	C	A	G	A	G	T	C		
XDDEFH	G	C	A	G	A	G	T	C INS	T	C

TABLE 6a - ITEM 2

Polymorphisms from Reference Sequence

	72.0	195.0	263.0	295.0	309.1	315.1
ITEM 2						
4AJWZX	C	C	G		C	C
6F8RK3	C	C	G		C	C
6V8KNB	C	C	G		C	C
89H4Q9	C	C	G		C	C
ACJUFD		C	G		C	C
D2RX3M	C	C	G		C	C
HZMRWN	C	C	G		C	C
JY3U2W	T-C	T-C	A-G		C INS	C INS
JZFNGX		C	G		C(INS)	C(INS)
KAYKV4		C	G		C	C
KVXNYW	C	C	G		C INS	C INS
L2G9H3		C	G		C	C
MMGR8U		C	G		C	C
PN6XMC	C	C	G		C	C
Q2P4QQ		C	G		C	C
QM6NMQ		C	G		C	C
QM7GJD	C	C	G		C	C
R7CBNP		C	G		C	C
R93EGW		C	G	T	INS	INS
T9HVCP		C	G		C	C
UAQKWD	C	C	G		C	C
VX8B2R		C	G		INS	INS
WPHCCD	C	C	G		C	C
WU36ZR		C	G		C	C
XDDEFH	C	C	G		C INS	C INS

TABLE 6a - ITEM 4

Polymorphisms from Reference Sequence

	72.0	75.0	195.0	263.0	309.1	315.1	332.0
ITEM 4							
4AJWZX	C		C	G	C	C	
6F8RK3	C		C	G	C	C	
6V8KNB	C		C	G	C	C	
89H4Q9	C		C	G	C	C	
D2RX3M	C		C	G	C	C	
HZMRWN	C		C	G	C	C	
JY3U2W	T-C		T-C	A-G	C INS	C INS	C-N
KVXNYW	C		C	G	C INS	C INS	
PN6XMC	C		C	G	C	C	
QM7GJD	C		C	G	C	C	
UAQKWD	C		C	G	C	C	
WPHCCD	C		C	G	C	C	
XDDEFH	C	N	C	G	C INS	C INS	

Mitochondrial DNA - HVRII Results

TABLE 6b

Bases Sequenced: HVR II

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
4AJWZX	39-365	39-365		47-365
6F8RK3	49 to 402	49 to 402	no testing*	49 to 402
6V8KNB				
89H4Q9	51-386	52-341		57-348
ACJUFD	73-340	73-340		
D2RX3M	42-368	42-368		42-364
HZMRWN	49-402	49-402	not tested*	49-402
JY3U2W	1-576	1-576	Inconclusive	57-367
JZFNXG	73-340	73-340		
KAYKV4	73-340	73-340		
KVXNYW	1-576	1-576	Not Processed	35-464
L2G9H3	73-340	73-340		
MMGR8U	73-340	73-340		
PN6XMC	35-409	35-409		35-409
Q2P4QQ	73-340	73-340		
QM6NMQ	73-340	73-340		
QM7GJD	1-408	1-408		1-408
R7CBNP	73-340	73-340		
R93EGW	73-340	73-340		
T9HVCP	73-340	73-340		
UAQKWD	35-409	35-409	MIXTURE NOT SEQ	35-409
VX8B2R	73-340	73-340		
WPHCCD	49-407	49-407		49-407
WU36ZR	73-340	73-340		
XDDEFH	1-531	43-464	Inconclusive	50-460

DNA Interpretations

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
23PZ7H	Yes	No	No	Yes	39FPCD	Yes	No	No	Yes
24XR2Y	Yes	No	No	Yes	39Q9V4	Yes	No	No	Yes
26EEQL	Yes	No	No	Yes	3C6DHJ	Yes	No	No	Yes
277DWW	Yes	No	No	Yes	3C6X7Z	Yes	No	No	Yes
286L2A	Yes	No	No	Yes	3E2K8P	Yes	No	No	Yes
28W6M3	Yes	No	No	Yes	3EWCRB	Yes	No	No	Yes
298YGH	Yes	No	No	Yes	3G7BE6	Yes	No	No	Yes
29VQDU	Yes	No	No	Yes	3HDG9Z	Yes	No	No	Yes
2AN7Q7	Yes	No	No	Yes	3MA9WG	Yes	No	No	Yes
2AUUBB	Yes	No	No	Yes	3MB6C8	Yes	No	No	Yes
2BK3CZ	Yes	No	No	Yes	3MBX4Z	Yes	No	No	Yes
2G22KE	Yes	No	No	Yes	3PC88A	Yes	No	No	Yes
2G4BQX	Yes	No	No	Yes	3PT3EX	Yes	No	No	Yes
2H498L	Yes	No	No	Yes	3RNWJY	Yes	No	No	Yes
2K7Q7V	Yes	No	No	Yes	3TAF6C	Yes	No	No	Yes
2KRTZW	Yes	No	No	Yes	3TZND2	Yes	No	No	Yes
2NURDA	Yes	No	No	Yes	3URPDX	Yes	No	No	Yes
2PJNGP	Yes	No	No	Yes	3V2942	Yes	No	No	Yes
2QUMBR	Yes	No	No	Yes	3V67L6	Yes	No	No	Yes
2T4UF6	Yes	No	No	Yes	3VZJXJ	Yes	No	No	Yes
2UCPJ4	Yes	No	No	Yes	3X7AC8	Yes	No	No	Yes
2V48UH	Yes	No	No	Yes	3X7VRE	Yes	No	No	Yes
33DJ6F	No Interpretations Reported, DNA Analyzed for Database purposes only.				3ZW6PL	Yes	No	No	Yes
373N2T	Yes	No	No	Yes	423MMH	Yes	No	No	Yes
37ZGUC	Yes	No	No	Yes	43AGRG	Yes	No	No	Yes
38FYTC	Yes	No	No	Yes	44D9B4	Yes	No	No	Yes
396ANB	Yes	No	No	Yes	44GQET	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
44TJZV	Yes	No	No	Yes	69GLGZ	Yes	No	No	Yes
46MLTZ	Yes	No	No	Yes	6BTBTP	Yes	No	No	Yes
473HK6	Yes	No	No	Yes	6F8RK3	No Interp	No	No Interp	Yes
487X9G	Yes	No	No	Yes	6H6GJ2	Yes	No	No	Yes
4ADCYV	Yes	No	No	Yes	6HKDTU	Yes	No	No	Yes
4AJWZX	Yes	No	No	Yes	6KDPLU	Yes	No	No	Yes
4DYJCH	No Interp	No Interp	No Interp	No Interp	6KHVHW	Yes	No	No	Yes
4ERMG7	Yes	No	No	Yes	6KVFY	Yes	No	No	Yes
4HQ22A	Yes	No	No	Yes	6MKE26	Yes	No	No	Yes
4HTHNR	Yes	No	No	Yes	6UMWNP	Yes	No	No	Yes
4JPR34	Yes	No	No	Yes	6V8KNB	Yes	No	No	Yes
4KGUPJ	Yes	No	No	Yes	6WPQQZ	Yes	No	No	Yes
4KWCZ	Yes	No	No	Yes	6XGMHL	Yes	No	No	Yes
4M69C8	Yes	No	No	Yes	6Y2F2P	Yes	No	No	Yes
4NF2D2	Yes	No	No	Yes	6Y4798	Yes	No	No	Yes
4NNW6N	Yes	No	No	Yes	6YGTDF	Yes	No	No	Yes
4P9KWA	Yes	No	No	Yes	76G8JW	Yes	No	No	Yes
4Q86YG	Yes	No	No	Yes	7AGP6A	Yes	No	No	Yes
4VJKHZ	Yes	No	No	Yes	7DVPXU	Yes	No	No	Yes
4WC7XQ	Yes	No	No	Yes	7E3XXE	Yes	No	No	Yes
4Z769E	Yes	No	No	Yes	7E92WY	Yes	No	No	Yes
62777J	Yes	No	No	Yes	7FDQWM	Yes	No	No	Yes
62KNWH	Yes	No	No	Yes	7FY8CP	Yes	No	No	Yes
62YKD4	Yes	No	No	Yes	7GQATD	Yes	No	No	Yes
63CXR6	Yes	No	No	Yes	7H2CJH	Yes	No	No	Yes
63YM39	Yes	No	No	Yes	7H4YXB	Yes	No	No	Yes
66GRNK	Yes	No	No	Yes	7HF9VX	Yes	No	No	Yes
689CRN	Yes	No	No	Yes	7HQEJ9	Yes	No	No	Yes
68MCCK	Yes	No	No	Yes	7J33VT	Yes	No	No	Yes
6936CY	Yes	No	No	Yes	7L4297	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
7L8QBH	Yes	No	No	Yes	8QTG26	Yes	No	No	Yes
7M4YPU	Yes	No	No	Yes	8R6GXZ	Yes	No	No	Yes
7MAE9E	Yes	No	No	Yes	8R6QZB	Yes	No	No	Yes
7MWFJW	Yes	Inc	No	Inc	8UE7LH	Yes	No	No	Yes
7ND7Q2	Yes	No	No	Yes	8V7R3T	Yes	No	No	Yes
7PPQTJ	Yes	No	No	Yes	8VA8HE	No Interp	No	No, 3sp	Yes
7QFPBA	Yes	No	No	Yes	8WHFQY	Yes	No	No	Yes
7R7U4G	Yes	No	No	Yes	8WLXT4	Yes	No	No	Yes
7VM7XC	Yes	No	No	Yes	8Y9L8P	Yes	No	No	Yes
7WMHYR	Yes	No	No	Yes	8YPEN9	Yes	No	No	Yes
7YCVGB	Yes	No	No	Yes	926D9F	Yes	No	No	Yes
7ZFAMA	No Interpretations Reported, DNA Analyzed for Database purposes only.				92N2UG	Yes	No	No	Yes
7ZPFAK	Yes	No	No	Yes	93KEFN	Yes	No	No	Yes
837LAM	Yes	No	No	Yes	9A3WV6	Yes	No	No	Yes
84EWZY	Yes	No	No	Yes	9BCD4U	Yes	No	No	Yes
86UN4U	Yes	No	No	Yes	9D3M23	Yes	No	No	Yes
873XWQ	Yes	No	No	Yes	9ERFXZ	Yes	No	No	Yes
87BVDH	Yes	No	No	Yes	9F882V	Yes	No	No	Yes
899399	No Interpretations Reported, DNA Analyzed for Database purposes only.				9GNCLE	Yes	No	No	Yes
89H4Q9	No Interp	No	No Interp	Yes	9KLMN7	Yes	No	No	Yes
89QAVW	Yes	No	No	Yes	9PCCQQ	Yes	No	No	Yes
8E3BYF	Yes	No	No	Yes	9R3ALC	Yes	No	No	Yes
8J8NLY	Yes	No	No	Yes	9V4DDY	Yes	No	No	Yes
8JUULT	Yes	No	No	Yes	9V64Q9	Yes	No	No	Yes
8MBGJ6	Yes	No Interp	No	No Interp	9VG44V	Yes	No	No	Yes
8MM9J9	Yes	No	No	Yes	9W9T3B	No Interpretations Reported, DNA Analyzed for Database purposes only.			
8MWTX	Yes	No	No	Yes	9YJL8C	Yes	No	No	Yes
8NNCJV	Yes	No	No	Yes	9YNDGL	Yes	No	No	Yes
8NNTJU	Yes	No	No	Yes	A2N388	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
A4PNH7	Yes	No	No	Yes	BQHZ73	Yes	No	No	Yes
A6RGA6	Yes	No	No	Yes	BT6XVY	Yes	No	No	Yes
A7FZ3Q	Yes	No	No	Yes	BUXJDB	Yes	No	No	Yes
ACJUFD	Yes	No	No	Yes	BYB6KW	Yes	No	No	Yes
AD27KH	Yes	No	No	Yes	BZL77V	Yes	No	No	Yes
ADX87V	Yes	No	No	Yes	C2VHDY	Yes	No	No	Yes
AEBJA8	Yes	No	No	Yes	C3T9KK				
AF6WHX	Yes	No	No	Yes	C4PPWG	Yes	No	No	Yes
AFNBZ3	Yes	No	No	Yes	C6Z2NE	Yes	No	No	Yes
AGZHCH	Yes	No	No	Yes	C7NKJK	Yes	No	No	Yes
AKDY8T	Yes	No	No	Yes	C7TUJX	Yes	No	No	Yes
ANKG4H	Yes	No	No	Yes	C84UFR	Yes	No	No	Yes
AUH7V	Yes	No	No	Yes	C89P8V	Yes	No	No	Yes
AUNFJE	Yes	No	No	Yes	CAEBVV	Yes	No	No	Yes
AVGB3G	Yes	No	No	Yes	CDAXG6	Yes	No	No	Yes
AVYH6D	Yes	No	No	Yes	CGXE4J	Yes	No	No	Yes
AWTAU6	Yes	No	No	Yes	CH2R8X	Yes	No	No	Yes
AX3UNT	Yes	No	No	Yes	CJGMYC				
AZRYPD	Yes	No	No	Yes	CMDKHW	Yes	No	No	Yes
B4PHYV	Yes	No	No	Yes	CPNHUT	Yes	No	No	Yes
B7CETB	Yes	No	No	Yes	CQEBDV	Yes	No	No	Yes
B7EPJT	Yes	No	No	Yes	CR86F7	Yes	No	No	Yes
BAQ348	Yes	No	No	Yes	CR9VNA	Yes	No	No	Yes
BB938W	Yes	No	No	Yes	CUWCZ3	Yes	No	No	Yes
BCGKG8	Yes	No	No	Yes	CVMAWV	Yes	No	No	Yes
BGULH6	Yes	No	No	Yes	CY8R3Y	Yes	No	No	Yes
BHTJYR	Yes	No	No	Yes	CYPWPY	Yes	No	No	Yes
BJZ776					CYQPLL	Yes	No	No	Yes
BLNY9U	Yes	No	No	Yes	D2AE7B	Yes	No	No	Yes
BP3R3T	Yes	No	No	Yes	D2QZRQ	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
D2RX3M	Yes	No	No	Yes	ECQWHY	Yes	No	No	Yes
D3NNGW	Yes	No	No	Yes	EEDXJV	Yes	Inc	No	Inc
D6EEP2	Yes	No	No	Yes	EEYWUT	Yes	No	No	Yes
D6QTL4	Yes	No	No	Yes	EF4CJ7	Yes	No	No	Yes
D7AVW4	Yes	No	No	Yes	EHTJ43	No Interp	No Interp	No Interp	No Interp
D8E3XQ	Yes	No	No	Yes	EJCTMA	Yes	No	No	Yes
D8UJWQ	Yes	No	No	Yes	ELD39C	Yes	No	No	Yes
DAR2LR	Yes	No	No	Yes	ENYUB2	Yes	No	No	Yes
DARYVM	Yes	No	No	Yes	ETCEF2	Yes	No	No	Yes
DBMM9Q	Yes	No	No	Yes	ETYVKB	Yes	No	No	Yes
DCDQ2X	Yes	No	No	Yes	EU8P6W	Yes	No	No	Yes
DCVK4E	Yes	No	No	Yes	EVHG98	Yes	No	No	Yes
DFHEKU	Yes	No	No	Yes	EYYUX2	Yes	No	No	Yes
DJU68V	Yes	No	No	Yes	F8XZQM	Yes	No	No	Yes
DJZUR2	Yes	No	No	Yes	F9K8LY	Yes	No	No	Yes
DMDGHY	Yes	No	No	Yes	FAF9M2	Yes	No	No	Yes
DNDEYM	Yes	No	No	Yes	FCY273	Yes	No	No	Yes
DNMHE7	Yes	No	No	Yes	FDWAEL	Yes	No	No	Yes
DQQ9KL	Yes	No	No	Yes	FETJRC	Yes	No	No	Yes
DT4V6K	Yes	No	No	Yes	FEU2H2	Yes	No	No	Yes
DTWC2A	Yes	No	No	Yes	FFA9XG	Yes	No	No	Yes
DZT8WM	Yes	No	No	Yes	FHWXAG	Yes	No	No	Yes
E3Q6DE	Yes	No	No	Yes	FHZB46	Yes	No	No	Yes
E4F2JF	Yes	No	No	Yes	FLBDZ9	No Interp	No	No	Yes
E6UZUW	Yes	No	No	Yes	FLCEJK	Yes	No	No	Yes
E8CFVN	Yes	No	No	Yes	FM2F9N	Yes	No	No	Yes
E8CU8H	Yes	No	No	Yes	FM4LRN	Yes	No	No	Yes
E8VRMP	Yes	No	No	Yes	FM6EPW	Yes	No	No	Yes
EAZ4H6	Yes	No	No	Yes	FMHY6Z	Yes	No	No	Yes
EC8CVV	Yes	No	No	Yes	FPBJJK	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
FQTLDZ	Yes	No	No	Yes	H7BBF7	Yes	No	No	Yes
FR3M6Z	No Interp	No Interp	No Interp	No Interp	H7EZHH	Yes	No	No	Yes
FVAU8J	Yes	No	No	Yes	H9V9KN	Yes	No	No	Yes
FV8VW	Yes	No	No	Yes	HA9BFH	Yes	No	No	Yes
FZBBM6	Yes	No	No	Yes	HACD68	Yes	No	No	Yes
G2HEVG	Yes	No	No	Yes	HBJV2H	Yes	No	No	Yes
G2XGGZ	Yes	No	No	Yes	HCGYYY	Yes	No	No	Yes
G3DZK2	Yes	No	No	Yes	HD8LE3	Yes	No	No	Yes
G3F732	Yes	No	No	Yes	HD9AJZ	Yes	No	No	Yes
G49RHT	Yes	Inc	No	Inc	HFYFZQ	Yes	No	No	Yes
G6J2L6	Yes	No	No	Yes	HGA937	Yes	No	No	Yes
GB8PGA	Yes	No	No	Yes	HJFVDP	Yes	No	No	Yes
GFHEMJ	Yes	No	No	Yes	HLA8LB	Yes	No	No	Yes
GGWVPP	Yes	No	No	Yes	HN7NAK	Yes	No	No	Yes
GHRPU2	Yes	No	No	Yes	HQENPY	No Interpretations Reported, DNA Analyzed for Database purposes only.			
GHRTHB	Yes	No	No	Yes	HRADV2	Yes	No	No	Yes
GKTRK4	Yes	No	No	Yes	HTY CZ6	Yes	No	No	Yes
GKVQKQ	Yes	No	No	Yes	HVMQMT	Yes	No	No	Yes
GPPPYL	Yes	No	No	Yes	HVTLMT	Yes	No	No	Yes
GQLUQN	Yes	No	No	Yes	HXEMBM	Yes	No	No	Yes
GQMTTW	Yes	No	No	Yes	HYB3NK	Yes	No	No	Yes
GRWR47	Yes	No	No	Yes	HYUY26	Yes	No	No	Yes
GVCWHA	Yes	No	No	Yes	HZ7ML6	Yes	No	No	Yes
GVBWR	Yes	No	No	Yes	HZMRWN	No Interp	No	No Interp	Yes
GXVZ3Z	No Interpretations Reported, DNA Analyzed for Database purposes only.				J8CNRJ	Yes	No	No	Yes
GYDBER	Yes	No	No	Yes	J9BKM9	Yes	No	No	Yes
H36LGP	Yes	No	No	Yes	J9G7KV	Yes	No	No	Yes
H4QLVT	Yes	No	No	Yes	JB2J4R	Yes	No	No	Yes
H6MU8J	Yes	No	No	Yes	JBG3L4	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
JCQH4N	Yes	No	No	Yes	KY2FAH	Yes	No	No	Yes
JCUZBZ	Yes	No	No	Yes	KZAWZ2	Yes	No	No	Yes
JDZ78F	Yes	No	No	Yes	L2G9H3	Yes	No	No	Yes
JEFT4U	Yes	No	No	Yes	L3T8BQ	Yes	No	No	Yes
JFQQC6	Yes	No	No	Yes	L6M794	Yes	No	No	Yes
JGQKJQ	Yes	No	No	Yes	LADP47	Yes	No	No	Yes
JL3LNU	Yes	No	No	Yes	LAXZR2	Yes	No	No	Yes
JQCW8N	Yes	No	No	Yes	LC7XGB	Yes	No	No	Yes
JRBXF2	Yes	No	No	Yes	LDHBXX	Yes	No	No	Yes
JT32UU	Yes	No	No	Yes	LERURM	Yes	No	No	Yes
JUTAWH	Yes	No	No	Yes	LF8NH2	Yes	No	No	Yes
JV44PW	Yes	No	No	Yes	LGJT7L	Yes	No	No	Yes
JWH293	Yes	No	No	Yes	LGZENG	Yes	No	No	Yes
JXFU2L	Yes	No	No	Yes	LHC6Z7	Yes	No	No	Yes
JY3U2W	No Interp	No	No Interp	Yes	LJM8NP	Yes	No	No	Yes
JZFNXG	Yes	No	No	Yes	LKFLVA	Yes	No	No	Yes
K3JJWU	Yes	No	No	Yes	LLV7YY	Yes	No	No	Yes
K7G33Y	Yes	No	No	Yes	LQ62NM	Yes	No	No	Yes
K7Y6RL	Yes	No	No	Yes	LTY4VH	Yes	No	No	Yes
K8V8B2	Yes	No	No	Yes	LU499K	Yes	No	No	Yes
KAYKV4	Yes	No	No	Yes	LUNAB9	Yes	No	No	Yes
KC9UE8	Yes	No	No	Yes	LZVHGX	Yes	No	No	Yes
KDGKD6	Yes	No	No	Yes	M2LQWX	Yes	No	No	Yes
KHRTHF	Yes	No	No	Yes	M2XZUK	Yes	No	No	Yes
KJCMMG	Yes	No	No	Yes	M4UR4Q	Yes	No	No	Yes
KJRQXG	Yes	No	No	Yes	M6KZ6E	Yes	No	No	Yes
KURM9C	No Interp	No Interp	No Interp	No Interp	M6LUQ7	Yes	No	No	Yes
KUUCFU	Yes	No	No	Yes	M7FZCK	Yes	No	No	Yes
KVXNYW	Yes	No	No	Yes	M8LMM4	Yes	No	No	Yes
KXAEBL	Yes	No	No	Yes	M8PFTK	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
M93JDH	Yes	No	No	Yes	NJWADG	Yes	No	No	Yes
M9LV6G	Yes	No	No	Yes	NKC46V	Yes	No	No	Yes
MACL4N	Yes	Inc	No	Inc	NKT84G	Yes	No	No	Yes
MCL9WZ	Yes	No	No	Yes	NLH7VF	Yes	No	No	Yes
MCNVCT	Yes	No	No	Yes	NNR9LK	Yes	No	No	Yes
MDR7XQ	Yes	No	No	Yes	NRBTJE	Yes	No	No	Yes
MG2FJE	Yes	No	No	Yes	NRFWNQ	Yes	No	No	Yes
MGHWBM	Yes	No	No	Yes	NT6G3A	Yes	No	No	Yes
MHRX69	Yes	No	No	Yes	NTL7BB	Yes	No	No	Yes
MK9RV2	Yes	No	No	Yes	NTMG4E	Yes	No	No	Yes
MMGR8U	Yes	No	No	Yes	NVUNM7	Yes	No	No	Yes
MNAK3D	Yes	No	No	Yes	NXG7W6	Yes	No	No	Yes
MNXK44	Yes	No	No	Yes	NXWJ9U				
MPVN2K	Yes	No	No	Yes	NZZERX	Yes	No	No	Yes
MU236W	Yes	No	No	Yes	P2DCPF	Yes	No	No	Yes
MUZF2H	Yes	No	No	Yes	P3JCGU	Yes	No	No	Yes
MVCWWP	Yes	No	No	Yes	P779J9	Yes	No	Inc	Yes
MXGHQG	Yes	No	No	Yes	PB6V6A	Yes	No	No	Yes
MZRF7J	Yes	No	No	Yes	PJW6JK	Yes	No	No	Yes
N33WQ9	Yes	No	No	Yes	PMAJVD	Yes	No	No	Yes
N3WN79	Yes	No	No	Yes	PN6XMC	Yes	No	No	Yes
N4GEUD	Yes	No	No	Yes	PPHZKP	Yes	No	No	Yes
N7Q73U	Yes	No	No	Yes	PPXERY	Yes	No	No	Yes
N924KH	Yes	No	No	Yes	PR9CAM	Yes	No	No	Yes
N9GWFQ	Yes	No	No	Yes	PRBYTL	Yes	No	No	Yes
NB6WCV	Yes	No	No	Yes	PRCRN9	Yes	No	No	Yes
NCZWV8	Yes	No	No	Yes	PRQBBQ	Yes	No	No	Yes
ND998G	Yes	No	No	Yes	PTEDWZ	Yes	No	No	Yes
NE6FMM	Yes	No	No	Yes	PUXJUJ	Yes	No	No	Yes
NGBZBM	Yes	No	No	Yes	PXCXZJ	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
PXFVE8	Yes	No	No	Yes	R8PPEJ	Yes	No	No	Yes
Q2P4QQ	Yes	No	No	Yes	R93EGW	Yes	No	No	Yes
Q3F38A	Yes	No	No	Yes	R99W72	Yes	No	No	Yes
Q96MBP	Yes	No	No	Yes	R9Q8KZ	Yes	No	No	Yes
Q9D22D	Yes	No	No	Yes	RAKTB7	Yes	No	No	Yes
QBX3P	Yes	No	No	Yes	RBBQTK	Yes	No	No	Yes
QD2ULR	Yes	No	No	Yes	RE7CA9	Yes	No	No	Yes
QD7328	Yes	No	No	Yes	RFHVA7	Yes	No	No	Yes
QEUNN3	Yes	No	No	Yes	RGV9QT	Yes	No	No	Yes
QFUEZC	Yes	No	No	Yes	RJLKW9	Yes	No	No	Yes
QHDCUF	Yes	No	No	Yes	RKFGYN	Yes	No	No	Yes
QK4DXH	Yes	No	No	Yes	RLAPD4	Yes	No	No	Yes
QKAZXQ	Yes	No	No	Yes	RNDGBJ	Yes	No	No	Yes
QKPBMH	Yes	No	No	Yes	RPQJAJ	Yes	No	No	Yes
QLEWXX	Yes	No	No	Yes	RQ9TH6	Yes	No	No	Yes
QM6NMQ	Yes	No	No	Yes	RRZYT4	Yes	No	No	Yes
QM7GJD	Yes	No	No	Yes	RTWE6Z	Yes	No	No	Yes
QMPZQ7	Yes	No	No	Yes	RUHYAQ	Yes	No	No	Yes
QPGP2Q	Yes	No	No	Yes	RVETBL	Yes	No	No	Yes
QPVM4A	Yes	No	No	Yes	RWQ399	Yes	No	No	Yes
QWGV9F	Yes	No	No	Yes	RYHHW4	Yes	No	No	Yes
QY2CYU	Yes	No	No	Yes	RZAM73	Yes	No	No	Yes
QZDA96	Yes	No	No	Yes	RZNGXJ	Yes	Inc	No	Inc
R2KF8W	Yes	No	No	Yes	T24GX6	Yes	No	No	Yes
R2KHWZ	Yes	No	No	Yes	T3UWQM	Yes	No	No	Yes
R3HQ6K	Yes	No	No	Yes	T4M2G9	Yes	No	No	Yes
R4GPL8	Yes	No	No	Yes	T4Q7A6	Yes	No	No	Yes
R4VA3W	Yes	No	No	Yes	T6886K	Yes	No	No	Yes
R69UV7	Yes	No	No	Yes	T9HVCP	Yes	No	No	Yes
R7CBNP	Yes	No	No	Yes	TCXG6W	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
TE9NLN	Yes	No	No	Yes	UGR89R	Yes	No	No	Yes
TEV7QJ	Yes	No	No	Yes	UH7KPA	Yes	No	No	Yes
THR27C	Yes	No	No	Yes	UMZK46	Yes	No	No	Yes
TJ4GXR	Yes	No	No	Yes	UPJ34W	Yes	No	No	Yes
TJE27M	Yes	No	No	Yes	URDHDD	Yes	No	No	Yes
TJFFNU	Yes	No	No	Yes	UVCQNE	Yes	No	No	Yes
TJFU2A	Yes	No	No	Yes	UWJKE3	Yes	No	No	Yes
TKKN8F	Yes	No	No	Yes	UYUX42	Yes	No	No	Yes
TLNAQL	Yes	No	No	Yes	UZ7NBK	Yes	No	No	Yes
TLQ9QA	Yes	No	No	Yes	V4YK8J	Yes	No	No	Yes
TNVTK2	Yes	No	No	Yes	V6T9RZ	Yes	No	No	Yes
TQK82Y	Yes	No	No	Yes	V9P9TG	Yes	No	No	Yes
TUGAVL	Yes	No	No	Yes	V9UTUK	Yes	No	No	Yes
TVGRDV	Yes	No	No	Yes	VBJ4NJ	Yes	No	No	Yes
TW42WP	Yes	No	No	Yes	VBMR3G	Yes	No	No	Yes
TWQWQJ	Yes	No	No	Yes	VCV2VA	Yes	No	No	Yes
TXKDW2	Yes	No	No	Yes	VDMYA8	Yes	No	No	Yes
TYXHGZ	Yes	No	No	Yes	VJPHF7	Yes	No	No	Yes
TZCMUA	Yes	No	No	Yes	VKTEBG	Yes	No	No	Yes
TZZPBC	Yes	No	No	Yes	VR2UEP	Yes	No	No	Yes
U2GJQX	Yes	No	No	Yes	VR7KU2				
U3WR9X	Yes	No	No	Yes	VWYLVF	Yes	No	No	Yes
U8H7RT	Yes	No	No	Yes	VX8B2R	Yes	No	No	Yes
U9HU63	Yes	No	No	Yes	VZEENU	Yes	No	No	Yes
UADRKJ	Yes	No	No	Yes	VZNYR6	Yes	No	No	Yes
UAQ29V	Yes	No	No	Yes	W6QU47	Yes	Inc	No	Inc
UAQKWD	Yes	No	No	Yes	W7KLUJ	Yes	No	No	Yes
UD9DYK	Yes	No	No	Yes	W8JGG2	Yes	No	No	Yes
UFVTQ2	Yes	No	No	Yes	W9AKA9	Yes	No	Inc	Yes
UG9GRT	Yes	No	No	Yes	WA66X8	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
WC9BBM	Yes	No	No	Yes	Y4R7CR	Yes	No	No	Yes
WD68WG	Yes	No	No	Yes	Y7AY4F	Yes	No	No	Yes
WEBPVC	Yes	No	No	Yes	YCJBJ8	Yes	No	No	Yes
WEU4AW	Yes	No	No	Yes	YCK9U3	Yes	No	No	Yes
WFAQ4P	Yes	No	No	Yes	YCWLXL	Yes	No	No	Yes
WGJTUU	Yes	No	No	Yes	YDCKBN	Yes	No	No	Yes
WKEDDY	Yes	No	No	Yes	YE7KF9	Yes	No	No	Yes
WPHCCD	Yes	No	No	Yes	YE9ANC	Yes	No	No	Yes
WQ67KD	Yes	No	No	Yes	YELTHH	Yes	No	No	Yes
WU36ZR	Yes	No	No	Yes	YFXHU8	Yes	No	No	Yes
WV66NC	Yes	No	No	Yes	YFY4CL	Yes	No	No	Yes
WX4D3G	Yes	No	No	Yes	YGGVNQ	Yes	No	No	Yes
WY7AYC	Yes	No	No	Yes	YJFX2E	Yes	No	No	Yes
WZVRRW	Yes	No	No	Yes	YL6TXZ	Yes	No	No	Yes
X27VBF	Yes	No	No	Yes	YMJ7FH	Yes	No	No	Yes
X7KHW8	Yes	No	No	Yes	YNUWQ8	Yes	No	No	Yes
X7YYYD	Yes	No	No	Yes	YP6FFP	Yes	No	No	Yes
XBBDH7	Yes	No	No	Yes	YPN3E8	Yes	No	No	Yes
XDDEFH	Inc	No	Inc	Yes	YPVM4G	Yes	No	No	Yes
XF37NK	Yes	No	No	Yes	YTLUVJ	No Interp	No Interp	No Interp	No Interp
XFH4MX	Yes	No	No	Yes	YUXK9U	Yes	No	No	Yes
XGDRWF	Yes	No	No	Yes	YVXRNL	Yes	No	No	Yes
XH724G	Yes	No	No	Yes	YVYY6	Yes	No	No	Yes
XKHPU9	Yes	No	No	Yes	YZ43L2	Yes	No	No	Yes
XNHTP3	Yes	No	No	Yes	YZLEXE	Yes	No	No	Yes
XPAYZZ	Yes	No	No	Yes	YZNUJR	Yes	No	No	Yes
XQ6JPL	Yes	No	No	Yes	Z2VWXG	Yes	No	No	Yes
XUX7ZF	Yes	No	No	Yes	Z2XM7K	Yes	No	No	Yes
XXK8G2	Yes	No	No	Yes	Z3RYLE	Yes	No	No	Yes
Y22JL6	Yes	No	No	Yes	Z49F8E	Yes	No	No	Yes

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
Z4KXP6	Yes	No	No	Yes					
Z7PV86	Yes	No	No	Yes					
Z89NDA	Yes	No	No	Yes					
Z9HP8V	Yes	No	No	Yes					
Z9V3BD	Yes	No	No	Yes					
Z9XJWQ	Yes	No	No	Yes					
ZCUUJV	No Interp	No Interp	No Interp	No Interp					
ZFVB6K	Yes	No	No	Yes					
ZJGDAP	Yes	No	No	Yes					
ZJQ96B	Yes	No	No	Yes					
ZKAGRY	Yes	No	No	Yes					
ZKVVCV	Yes	No	No	Yes					
ZLLPMZ	Yes	No	No	Yes					
ZMF9VT	Yes	No	No	Yes					
ZPKYX2	Yes	No	No	Yes					
ZQCMAM	Yes	No	No	Yes					
ZTE8VG	Yes	No	No	Yes					
ZUJVKT	Yes	No	No	Yes					
ZV8EDD	Yes	No	No	Yes					
ZVT2Z3	Yes	No	No	Yes					
ZWP7TP	Yes	No	No	Yes					

DNA Interpretation					
Response Summary			Participants reporting DNA results: 671		
<i>Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?</i>					
		Victim (Item 1)		Suspect (Item 2)	
		Item 3	Item 4	Item 3	Item 4
Yes		647	0	0	647
No		0	647	647	0
Inc		1	6	3	6
No Interpretation		12	7	10	7
No Response		5	5	5	5

Participants analyzing DNA for database purposes only: 6

Additional Comments

TABLE 8

WebCode	Additional Comments
26EEQL	Item 1 = 15 allele @ D8 as elevated stutter N+4/N-4 stutter; Item 3 epi fraction = 15 allele @ D8 as elevated stutter N+4/N-4 stutter; Item 3 epi fraction = 14.2 allele @ D19 as pull-up/shoulder peak/N-4 stutter; Item 3 sperm fraction = 13 allele @ D16 as elevated N-4 stutter, Item 3 sperm fraction = 12 allele @ CSF as elevated stutter N+4/N-4 stutter; Item 3 epi fraction = 16 allele @ DYS456 as elevated N-4 stutter
277DWW	Results at DYS391 in Fusion 6C concordant with results in Yfiler for all samples tested with both kits.
286L2A	"[] - indicates minor allele/s and alleles between analytical and stochastic thresholds"
29VQDU	The Globalfiler kit used to generate the autosomal STR results and the Yfiler Plus kit utilized to generate the Y-STR results overlap at DYS391. The results at this locus between the two kits is the same.
2H498L	^ = Allele below stochastic threshold.
38FYTC	Item 3 epi fraction: 13 allele at D16S539 noted as possible stutter, 15 allele at D8S1179 noted as possible stutter, 14.2 allele at D19S433 noted as possible stutter and/or pullup
39FPCD	Analysts in Forensic Biology performed serological testing. KM only performed by DNA Analyst.
3C6DHJ	Item 3 epi has carryover from Item 3 sp
3MB6C8	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
3PC88A	N/A-means "not applicable" (may refer to Y loci in GF amplification kit with female profiles)
3URPDX	Item 1 was tested using Investigator 24plex QS however no Y-STR results are reported due to being female.
44TJZV	Item #1 (known blood from the female victim) - possible elevated stutter present in sample @ D8S1179 - the allele call of 15 is possible n+4/n-4 stutter; the acceptable stutter percentage is $\leq 10.9\%$; the stutter percentage present @ D8S1179 is 11.6%. Item #3 - fraction 1 (questioned stain from the victim's underwear) - possible elevated stutter present in sample @ D8S1179 - the allele call of 15 is possible n-4 stutter; the acceptable stutter percentage is $\leq 10.9\%$; the stutter percentage present @ D8S1179 is 13.5%. Item #3 - fraction 2 (questioned stain from the victim's underwear) - possible elevated stutter present in sample @ D18S51 - the allele call of 19 is possible n-4 stutter; the acceptable stutter percentage is $\leq 14.6\%$; the stutter percentage present @ D18S51 is 18.2% ; possible elevated stutter present in sample @ FGA - the allele call of 22 is possible n+4/n-4 stutter; the acceptable stutter percentage is $\leq 12.1\%$; the stutter percentage present @ FGA is 16%
4AJWZX	Item 3 not examined for mtDNA as determined to be mixed body fluids.
4DYJCH	Items 1 and 2 were processed to obtain a DNA profile. No interpretation was performed.
4ERMG7	DYS391 in Item 4 is concordant in both Globalfiler and Yfiler Plus. DYS391 in Item 3 (both non-sperm and sperm fractions) is concordant in both Globalfiler and Yfiler Plus. DYS391 in Item 2 is concordant in both Globalfiler Express and Yfiler Plus.
4HTHNR	Elevated stutter was observed in item 1: D8S1178, 15 at 12.9%. This is in a n-4, n+4 position. Elevated stutter was observed in item 3 - EF: D8S1178, 15 at 11.5%. This is in a n-4, n+4 position. In both item 3 - SF and EF: D16S539, a 13 was observed. This 13 may either be an artifact, extremely elevated stutter, or a tri-allele. Pull up (9) was observed in sample 3 - SF.
4KGUPJ	item 3e- elevated stutter noted at D8S1179; item 3s- elevated stutter noted at D16S539 and CSF1PO; item 3s- artifact (pullup) noted at FGA; item 1- elevated stutter noted at D5S818 and D8S1179
4NNW6N	A peak was labeled inconclusive ("INC") in Item 3-SP at CSF1PO. This peak may be carry-over from the epithelial fraction, as the major profile in the epithelial fraction has a 12 at this locus. Alternatively, the peak may be combo stutter, as CSF1PO is prone to combo stutter.

TABLE 8

WebCode	Additional Comments
4Q86YG	Item PT17-375-3F1 contains a 15 at D8S1179 that may be elevated stutter or indicate an additional donor. Item PT17-375-3F2 contains a 13 at D7S820 and an 11 at D8S1179 that may be positive stutter as well as a 12 at CSF1PO that may be elevated +/- stutter or indicate an additional donor. DNA types were observed in a negative control associated with this case that are attributable to a laboratory staff member. It did not affect the interpretation of the results.
4WC7XQ	For Item 1 at the D8S1179 locus, a peak was labeled as a 15 allele that was consistent with n+4/n-4 elevated stutter (11.6%). Allowable n-4 stutter at this locus is <=10.9%. For Item 3 (sp) at the CSF1PO locus, a peak was labeled as a 12 allele that was consistent with n+4/n-4 elevated stutter (10.3%). Allowable n-4 stutter at this locus is <=9.5%. For Item 4 at the FGA locus, a peak was labeled as a 24 allele that was consistent with n-4 elevated stutter (12.5%). Allowable n-4 stutter at this locus is <=12.1%.
62777J	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
62KNWH	Item 3e: D8S1179 - possible artifact or additional minor type (15). Item 3sp: D3S1358 - possible artifact or additional minor type (17); D16S539 - possible artifact or additional minor type (13); D18S51 - possible artifact or additional minor type (19); CSF1PO - possible artifact or additional minor type (12)
69GLGZ	DYS391 confirmed by GlobalFiler and Yfiler for 3A-3PT NS, 3A-3PT SP, and 4A-2PT. DYS391 of 3A-3PT SP has a peak in the stutter position. This information is reflected on the Yfiler table of 3A-3PT SP.
6BTBTP	Item 4: Single alleles obtained below stochastic threshold at the following loci: CSF1PO, Penta D, TH01, TPOX, D19S433. Y-STR processing was performed on sample 2,3 and 4. No Y-STR interpretation on these samples.
6F8RK3	*Missing Persons and mitochondrial DNA protocols were used for this test. These protocols do not utilize a differential extraction. Therefore, no further DNA testing was performed on Item 3 proceeding the identification of semen. Overlapping loci for the Identifiler Plus and Investigator 24 Plex kits were concordant for Items 1, 2, and 4. DYS391 was concordant between Investigator 24 Plex and Yfiler for Items 2 and 4. Length heteroplasmy was observed in Items 2 (C8TC6 major C7TC6 minor, and C9TC6 minor) and 4 (C8TC6 major, C7TC6 minor, and C9TC6 minor).
6H6GJ2	Male DNA was detected on Items 3 (positive SF: 0.0089 ng/ul EF: 0.01 ng/ul) and 4 (positive 1.2206 ng/ul) using Quant Trio. ^ = allele below stochastic threshold. ** = possible elevated stutter. NR = no result. For Items 1, 2, and 4, this proficiency test includes the reporting of data generated internally using Identifiler Plus and the results were concordant with data generated using Globalfiler.
6KHVHW	NR=No Result
6MKE26	Overlapping locus (DYS391) concordant for all samples processed in both GF/YF+ or GFE/YF+.
6V8KNB	For item 3, no conclusive results were obtained for mitochondrial DNA analysis
6Y2F2P	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
6YGTDF	Ex 3 sperm shows carryover from Ex 3 epi. Ex 3 epi shows carryover from Ex 3 sperm.
7DVPXU	NR=no results
7FY8CP	The Globalfiler kit used to generate the autosomal STR results and the Yfiler Plus kit utilized to generate the Y-STR results overlap at DYS391. The results at this locus between the two kits is the same.

TABLE 8

WebCode	Additional Comments
7H4YXB	Item 1 - elevated stutter (N-4/N+4) at D5S818 at 9.9% (allowed 9.5%); elevated stutter (N-4/N+4) at D8S1179 at 13.1% (allowed 10.9%). Item 3e - elevated stutter (N-4/N+4) at D8S1179 (stutter allele = 15) at 11.6% (allowed 10.9%). Item 3sp - elevated stutter (N-4) at D16S539 (stutter allele = 13) at 10.4% (allowed 10.2%); elevated stutter (N-4/N+4) at CSF1PO at 11.6% (allowed 9.5%)
7L8QBH	Item 3 (epithelial fraction), Loci D16S539, CSF1PO, and D2S1338 have elevated stutter at the 13, 14, and 22 alleles, respectively. Peaks not removed due to lab protocol. Item 3 (sperm fraction), Locus D19S433 has drop-in at the 13 allele. Peak not removed due to lab protocol.
7M4YPU	NR = no result
7MWFJW	Item 4 yielded inconclusive results, meaning the methods of analysis did not generate enough data to make a conclusion regarding the inclusion or exclusion of the victim or suspect.
7ND7Q2	1. Screening tests were performed by analysts in the section of forensic biology. 2. Consistent results on Y-chromosome test in Yfiler and Fusion 6c tests. 3. NR = No Results.
7VM7XC	NR = No results
7YCVGB	Allele 15 at D8S1179 within item PT17-435-3AF1 was not included in my chart due to a 13.7% elevated stutter from allele 14 (n+4) and allele 16 (n-4). Allele 12 at CSF1PO within item PT17-435-3AF2 was not included in my chart due to a 10.6% elevated stutter from allele 11 (n+4) and allele 13 (n-4). Allele 15 at D8S1179 within item PT17-435-1Ae was not included in my chart due to a 12.5% elevated stutter from allele 14 (n+4) and allele 16 (n-4).
873XWQ	Elevated stutter and/or artifacts were observed as follows: Item 1 15 allele @D8S1179 (n+/n-4); Item 2 23 allele @DYS635 (n-4) 12.3% (12% allowed). Item 3ep 15 allele @D8S1179 (n+/n-4). Item 3sp 17 allele @DYS576 (n+4) 8.2% (5% allowed); 15 allele @D2S441 (n+4) 2.2%; 13 allele @D16S539 (n-4) 11% (10.2% allowed); 12 allele @CSF1PO (n+/n-4); 11.2 allele @D1S1656 (573 rfus) close proximity to spike. Item 4 23 allele @DYS635 (n-4) 12.9% (12% allowed)
8MBGJ6	Partial information was received for item 4. The sample was consumed while attempting to get the additional information and no further testing was possible.
8VA8HE	Due to not currently being qualified in mixture interpretation, no data will be recorded and no interpretations will be made for the epithelial fraction (ep) of Item 3. The suspect is only being compared the sperm fraction (sp) of Item 3. Per the lab standard operating procedure, the type at SE33 ([28.2]) will be conservatively reported as a possible minor allele or artifact such as elevated stutter. The predominant DNA profile obtained would be used for drawing conclusions and performing statistical analysis.
8WLXT4	Mito and Y-STR amplification kits not used at this lab
93KEFN	N/R = No results not applicable
9A3VV6	Partial information was received for Item 4. The sample was consumed while attempting to get the additional information and no further testing was possible.
9GNCLE	Sample Q3-e contains an elevated stutter peak (14.2) at D19S433. Per the laboratory's protocol, this peak is not removed. Sample Q3-sp contains an elevated stutter peak (13) at D7S820. Per the laboratory's protocol, this peak is not removed.
9V4DDY	Items 2, 3 (sperm and non-sperm), and 4: overlapping locus of DYS391 between the PowerPlex Fusion 6C kit and Yfiler kit. Typing results of that locus with both kits was concordant for the above listed items.
9V64Q9	A male DNA profile, Donor #1, different from the item 4 male DNA profile was obtained from the item 3 SPERM fraction -Corroborates the 2 males scenario as "reported". Item 4 stain low level DNA detected with Plexor HY quantitation; sample had to be concentrated to 30uL. Possible inhibition of the sample at extraction.

TABLE 8

WebCode	Additional Comments
9YNDGL	The analysis of the sperm fraction of Item 4 was discontinued after quantitation due to a lack of sperm cells observed during microscopic examination and a lack of male DNA detected during quantitation. The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping, stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
A2N388	Item 1 - victim known blood: Allele 15 at D8S1179 is considered stutter for interpretation purposes (in N+/- stutter position). Item 3 - epithelial fraction: Allele 15 at D8S1179 is considered stutter for interpretation purposes (in N+/- stutter position). Item 3 - sperm fraction: Allele 13 at D16S539 is considered stutter for interpretation purposes (N-4 stutter position)
AGZHCN	Apparent elevated stutter (PP Fusion) observed in the following samples: Item 1: D8S1179 15 @12.3% (up to 10.9% n-4 stutter allowed); Item 3e: D8S1179 15 @13.1% (up to 10.9% n-4 stutter allowed); Item 3e: D19S433 14.2 @11.6% (up to 11% n-4 stutter allowed); Item 3sp: D16S539 13 @11.8% (up to 10.2% n-4 stutter allowed); Item 3sp: CSF1PO 12 @10.8% (up to 9.5% n-4 stutter allowed). Possible secondary structure artifact (PP Fusion) observed in item 2 at D19S433 (typed as a 12 in one injection and an OL in a repeated injection). Apparent elevated stutter (PP Y23) observed in the following samples: Item 3sp: DYS458 18 @2.9% (up to 2% n+4 stutter allowed)
AUNFJE	Per our laboratory's standard operating procedures, the minor typings obtained in 3aSF STR and Y-STR data would be conservatively reported as possible minor alleles (STR@ D16 allele 13 and YSTR@ DYS392 allele 14) or artifacts such as elevated stutter. The predominant DNA profile obtained would be used for drawing conclusions and performing statistical analysis. In addition, allele 15@ D8 on sample 3aEF is likely due to elevated stutter from both the forward and reverse directions.
AVYH6D	Per laboratory interpretation guidelines, the "15" @ D8S1179 on item 3AEF and the "12" @ CSF1PO on item 3ASF were reported as possible minor alleles or DNA artifacts (ie: elevated stutter). Given item 3 was a mixed sample, these DNA types were conservatively included in the lab report & on the CTS form, but ultimately had no significant effect on the overall interpretation of results.
AWTAU6	Y-STR analysis not performed on item 1 (female known)
BGULH6	Item 1 (Fusion): elevated n-4 stutter was noted at D8S1179 locus (12.6% vs. 10.9% laboratory allowed percentage). Item 2 (Y23): elevated n-4 stutter was noted at DYS635 (12.8% vs. 12% laboratory allowed percentage). Item 3 epithelial fraction (Fusion): 15 allele was detected at locus D8S1179 and this allele does not correspond to the major donor which matches the victim, nor the unknown major male profile developed in the sperm fraction. This allele could be attributed to elevated stutter as the victim is a 14, 16 and elevated stutter was identified at this same locus in the known for the victim. Additionally a 14.2 allele was detected at locus D19S433. This allele is below our laboratory's stochastic threshold, and has lower RFUs in comparison with the other alleles detected from the minor donor. This type could possibly be an artifact (in n-4 stutter position of 15.2 allele) and not from a third donor. Item 3 epithelial fraction (Y23): 13 allele was detected at locus DYS439, and this allele is just above the detection threshold. This type is much lower in comparison with the other types detected (~20x lower than the lowest peak in the haplotype). This type could be an artifact (n+8 stutter). Additionally, a 16 allele was detected at locus DYS456. This allele is in n-4 stutter position and could be attributed as elevated n-4 stutter. No other sample in this batch has the combination of these two alleles, so it is likely these are artifacts and not from an additional contributor. Item 3 sperm fraction (Fusion): This profile has four minor peaks at D3S1358, D16S539, D18S51, and CSF1PO. The types at D3S1358 and CSF1PO correspond with the major donor (victim) from the epithelial fraction, and are also in n-4 stutter position. The additional types do not correspond with the victim profile, however they are in n-4 stutter position and could be artifacts.
BJZ776	I want to clarify that I did test Item 1 (known female blood) with Y23 and received no data because it is female so there is no Y chromosome. As a technician I am only required to test the known samples, so I did not test items 3 and 4.

TABLE 8

WebCode	Additional Comments
BLNY9U	The victim's 10 allele at Penta E on item 3 dropped out. Y-STRs were not performed on the female fraction of item 3.
BT6XVY	GlobalFiler results for the sperm fraction of item 3 and for item 4 are concordant with Y-Filer results at DYS391 for each.
BZL77V	Item 3 - AP test weakly positive, only one sperm head observed on sperm search. Alleles in the non sperm fraction are consistent with being a combination of the female victim and the donor of the DNA profile from the sperm fraction.
C2VHDY	* Inconclusive for the presence of additional allele(s). All *'s in Item 3 Sperm fraction are consistent with carryover from victim in Item 3 Epithelial fraction. PSA test was performed on item 3 and 4 to determine if the sample should proceed as a differential or non-differential. Item 3 tested positive. Item 4 tested negative. INC at SE33 means that the locus is being deemed inconclusive due to dropout. Three rounds of re-work were performed on item 1.3. One of The quality indicators in the associated reagent blank did not amp under two separate amps. Dropout of SE33 occurred in the 3rd and 4th re-amps.
C3T9KK	Part I: Screening Tests - Due to my job description as a forensic technician, I am not expected to perform screening. Part II: DNA Analysis - Due to my job description as a forensic technician, I am only expected to deal with known reference samples. Therefore, items 3 and 4 were not tested. Mitochondrial Sequencing is also not something I am expected not to do, so it was not reported. Part III: DNA Interpretation - Due to my job description as a forensic technician, I am not expected to compare data. As determined by F/S [Name], Item 1 (manual method) had N-4 stutter of 10.7% at D5S818 and N-4 stutter of 15% at D8S1179. Item 1 (using automated Hamilton method) had N-4 stutter of 12.6% at D8S1179. Item 2 (using automated Hamilton method) had N+4 stutter of 2% at CSF1PO and elevated N-4 stutter of 13.8% at FGA. Any overlapping alleles were determined to be concordant.
C7NKJK	No STR results obtained for substrate controls or control swab
C89P8V	This lab does not conduct mitochondrial DNA or Y-STR testing.
CAEBVW	This lab does not conduct Mito testing.
CGXE4J	Laboratory policy allows for analyst discretion based upon training and experience, in the selection of screening tests being performed.
CH2R8X	Data for overlapping loci is concordant.
CR86F7	Item 3 epithelial fraction- D8S1179 also contained a 15 allele, which was likely elevated stutter at 13.3%. Item 3 sperm fraction- D16S539 also contained a 13 allele, which was likely elevated stutter at 12.3%.
CR9VNA	NR = No interpretable result. ^ = Allele below stochastic threshold.
CUWCZ3	Item 3 - epithelial fraction - additional type was called that was not added to the table because it is believed to be an artifact: D8S1179 15 - possible elevated stutter/n+4. Item 3 - sperm fraction - additional types were called that were not added to the table because they are believed to be artifacts: D3S1358 17 - possible elevated stutter; D16S539 13 - possible elevated stutter; CSF1PO 12 - possible elevated stutter/n+4. Per our procedure manual we would not be able to determine for certain if these are artifacts or minor types. A report statement would read "Additional types were obtained indicating an additional donor or artifacts"
CYPWPY	PSA testing was done on items 3 and 4 to determine if the samples should go forward as differential extractions. Item 3 tested positive for PSA and item 4 tested negative for PSA. *Inconclusive for the presence of additional allele(s). All *'s in the sperm fraction are consistent with the epithelial fraction female profile. All *'s in the epithelial fraction are consistent with the sperm fraction male profile. INC for item 3.0 means that the locus is inconclusive for the presence of alleles.
D2QZRQ	Results at DYS391 for item 3 and item 4 concordant between Globalfiler and Y-filer.
D2RX3M	Item 3 is consistent with a mixture. Mitochondrial sequencing analysis was not performed.

TABLE 8

WebCode	Additional Comments
D7AVW4	Item 1: Locus D5S818 has a 12 allele, which is apparent N-4/N+4 stutter at 11.5%. The allowable N-4 stutter percentage is 9.5% at that locus. Also, locus D8S1179 has a 15 allele, which is apparent N-4/N+4 stutter at 11.6%. The allowable N-4 stutter percentage is 10.9% at that locus Item 3EP: Locus D8S1179 has a 15 allele, which is apparent N-4/N+4 stutter at 11.7%. The allowable N-4 stutter percentage is 10.9% at that locus. Item 3SP: Locus D16S539 has a 13 allele, which is apparent N-4 stutter at 10.8%. The allowable N-4 stutter percentage is 10.2% at that locus. The following alleles, also in item 3SP, could be carry over but there are no other indications of carry over in the smaller loci, so they are being treated as stutter: Locus CSF1PO has a 12 allele, which is apparent N-4/N+4 stutter at 11.8%. The allowable N-4 stutter percentage is 9.5% at that locus. Locus TH01 has a 8 allele, which is apparent N-4 stutter at 5.4%. The allowable N-4 stutter percentage is 4.6% at that locus.
D8UJWQ	Allelic drop out observed @ DYS389II, DYS635 and DYS392 of epithelial fraction of sample 3.
DAR2LR	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
DARYVM	NR=No Result
DDLKJX	Only Serology Screening performed.
DFHEKU	Mito not performed in this lab. Y results are from Globalfiler kit.
DJU68V	DYS391 in samples 2,3 and 4 were concordant in both STR and YSTR.
DNDEYM	NR= no result
DQQ9KL	Item 1: Locus D8S1179 exhibits an elevated n+4/n-4 combined stutter peak (15) which was not reported on page 3. Item 3e: Locus D8S1179 exhibits an elevated n+4/n-4 combined stutter peak (15) which was not reported on page 5 [Table 2: STR Amplification Kit(s) & Results]. Item 3sp: Locus D16S539 exhibits an elevated n-4 stutter peak (13) which was not reported on page 5 [Table 2: STR Amplification Kit(s) & Results]; additional peaks at Loci D3S1358 (17) and CSF1PO (12) may be elevated stutter peaks or carry-over from epithelial fraction; all 3 minor peaks are less than 1% of the allowable stutter and may be elevated due to high RFU
E6UZUW	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
EAZ4H6	NR = No result.
EC8CWV	Unique findings: Item 3 tested negative for AP, but positive for ALS, Micro, and PSA; Elevated stutter observed in the following loci: Item 3 @ D8S1179 (non-sperm), Item 3 @ D16S539 (sperm), and Item 4 @ DYS635. DYS391 in items 2, 3, and 4 were concordant in both GF/GFE and YFP.
EEDXJV	Item 4: The current methods of analysis did not generate enough data to make a conclusion regarding the inclusion or exclusion of any individual.
EEYWUT	Acid phosphatase results inconclusive for item 3 due to fabric color. Globalfiler results for item "3sp" inconclusive for locus DYS391 due to unconfirmed spike. Reported results for item "3sp" for locus DYS391 are from the PowerPlex Y23 analysis.
EJCTMA	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.

TABLE 8

WebCode	Additional Comments
ENYUB2	Item 3e(fusion): the 15 allele is probable n-/+4 elevated stutter at D8. Item 3sp(fusion): this sample was oversaturated for the standard 18 second injection and the 10 second injection has apparent artifacts from the high amount DNA obtained. The 9 allele at D3 is probable pull-up from TH01, the 13 allele at D16 is probable n-4 elevated stutter, the 11.2 allele is probable elevated baseline and the 12 allele at CSF is probable n-/+4 elevated stutter. Item 4(fusion): the 31 allele is probable n+4 elevated stutter at D21
F4DCPM	[From Table 1: Serology Screening Tests, Other results, Items 3 & 4: "AP Mapping"]
FCY273	NR=No Results
FDWAEI	1. Item 1 and Item 2, Item 3 and Item 4 were extracted using Chelex Extraction Method. 2. Then it was quantified using Quantifiler Human DNA Quantification Kit and carried out by 7500 Real Time PCR. 3. Amplification was done using AmpFLSTR Identifiler Plus Kit. 3. Item 2, Item 3 and Item 4 were amplified using Yfiler Kit in the 9700 Thermal Cycler. 4. Electrophoresis process were carried out by Genetic Analyzer 3500xl for Item 1 to Item 4 and analyzed with GeneMapper ID-X Software. 5. Reagent blank, positive control and negative control were carried out along with the analysis and all gave the intended results.
FEU2H2	Additional alleles were detected at D5S818 (12) and D8S1179 (15) in Item 1. Both alleles are consistent with n+4/n-4 additive stutter (9.9% at D5S818 and 12.4% at D8S1179). An additional minor allele was detected in the epithelial fraction of Item 3 at D8S1179 (15). This allele is consistent with n+4/n-4 additive stutter (13.6%). All other minor alleles observed are consistent with carryover from the sperm fraction and the sample is consistent with a two-person mixture. An additional minor allele was detected in the sperm fraction of Item 3 at D16S539 (13). This allele is consistent with elevated n-4 stutter (13.4%). Minor alleles (10,12) were detected at CSF1PO which may be carryover from the epithelial fraction or elevated n-4 stutter peaks (no additional carryover was observed).
FLBDZ9	Analyst not currently qualified in mixture interpretation; therefore, no further interpretation was made for the "e" fraction of Item 3. As a result, the comparison to the suspect (Item 2) was based solely on the "sp" fraction of Item 3 and "no interpretation" was made regarding the victim (Item 1) in respect to Item 3. Additionally for the "sp" fraction of Item 3, the "13" @ D16S539 and the "12" @ CSF1PO were conservatively included and reported, but these did not have a major impact on the overall interpretation of results. These are potentially artifacts such as elevated stutter.
G2XGGZ	The DNA profile from item 1 had a 15 allele at D8S1179. This was consistent with elevated n+/-4 stutter (14.7%) from the 14 and 16 alleles. The n-4 stutter percentage threshold used by our laboratory is 10.9% at D8. The DNA profile from the epithelial fraction of item 3 had a 15 allele at D8S1179. This was consistent with elevated n+/-4 stutter (11.9%) from the 14 and 16 alleles. The n-4 stutter percentage threshold used by our laboratory is 10.9% at D8. The DNA profile from the sperm fraction of item 3 had three additional types that were all consistent with artifacts... A 9 allele (256 rfu) at D3S1358 was consistent with pull up from the 9.3 allele (11,343 rfu) at TH01. Both types were 94.14 bp. A 13 allele (1050 rfu) at D16S539 was consistent with elevated n-4 stutter (11.4%) from the 14 allele. The n-4 stutter percentage threshold used by our laboratory is 10.2% at D16. A 12 allele (994 rfu) at CSF1PO was consistent with elevated n+/-4 stutter (10.5%) from the 11 and 13 alleles. The n-4 stutter percentage threshold used by our laboratory is 9.5% at CSF.
G3F732	Item 1, D8S1179 stutter 11.7% // Item 3, SF, D3S1358 pull-up // Item 3, SF, D3S1358 stutter 12.3% // Item 3, SF, D16S539 stutter 10.3% // Item 3, SF, D18S51 pull-up // Item 3, SF, CSF1PO stutter 12.4% // Item 3, SF, FGA pull-up
G49RHT	Item 4 did not generate enough data to make a conclusion regarding the inclusion or exclusion of any individual.
G6J2L6	Item 3epi shows carry-over from 3sp
GB8PGA	NR= No Results

TABLE 8

WebCode	Additional Comments
GKTRK4	Some alleles in the PowerPlex Fusion 6C profile for Item 4 were below the lab's stochastic threshold but were above the analytical threshold.
GQLUQN	The Y-STR and STR DNA results at locus DYS391 for items 3sp and 4 (allele: 11) are concordant between both Y-Filer and GlobalFiler amplification kits.
GRWR47	^ = alleles below stochastic threshold
GYDBER	For items 3e, 3sp, and 4 the results at DYS391 were consistent between Y-Filer and Globalfiler.
H6MU8J	For Item 1: NR = No Result
H7BBF7	Elevated stutter (19 allele) at D3S1358 in Globalfiler sperm fraction of item 3, and elevated stutter (12 allele) at CSF1PO in Globalfiler sperm fraction of item 3. Elevated stutter (11 allele) at D8S1179 in Globalfiler substrate fraction of item 3. Per the laboratory protocol, these elevated stutter peaks were not removed and would be modeled using the laboratory's probabilistic genotyping software. Elevated stutter (37 allele) at DYF387S1 in Yfiler Plus sperm fraction of item 3.
H9V9KN	Item 3e Y-STR results from Globalfiler kit: DYS391: 11, Yindel: 2.
HACD68	One additional allele was observed at a trace level in the substrate fraction (a third fraction our laboratory creates during the differential process) of item 3 at vWA in the N+4 stutter position. The allele is within 3 std deviations of the laboratory stutter threshold. Per laboratory protocol, this peak was not removed but would be modeled as stutter by STRmix.
HD9AJZ	Item 3 -e: D8S1179 locus, a 15 allele was obtained outside the allowable stutter percentage, since the allele is in a n+4/n-4 stutter position it was interpreted as elevated stutter. Item 3 -sp: D16S539 locus, a 13 allele was obtained outside the allowable stutter percentage it is in a n-4 stutter position and was interpreted as elevated stutter. CSF1PO locus, a 12 allele was obtained outside the allowable stutter percentage, since the allele is in a n+4/n-4 stutter position it was interpreted as elevated stutter. Item 1: D5S818 locus, a 12 allele was obtained outside the allowable stutter percentage, it is in an n+4/n-4 position and was interpreted as elevated stutter. D8S1179 locus, a 15 allele was obtained outside the allowable stutter percentage, it is in an n+4/n-4 position and was interpreted as elevated stutter.
HFYFZQ	For item 3 sp, the Globalfiler and Yfiler results for DYS391 were concordant. The result was 11. For item 4, the Globalfiler and Yfiler results for DYS391 were concordant. The result was 10.
HGA937	Item 3 (sperm fraction) has 3 peaks in forward stutter position. Our policy is to not remove those peaks, and model them in our probabilistic system. These were considered as stutter: D8S1179 = 11, D18S51 = 21, D7S820 = 13.
HTY CZ6	Artifacts: For Item 1, suspected stutter observed @ D8S1179 (12.9%). For Item 3, fraction 1, suspected stutter observed @ D8S1179 (13.7%). For Item 3, fraction 2, suspected inhibition of amplification observed. No results obtained for Amelogenin, Penta E, and D8S1179. Suspected stutter also observed @ D3S1358 (13.5%), D18S51 (20.3%), and D19S433 (13.1%). Allele imbalance observed @ D12S391 (44%).
HVTLMT	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
HXEMBM	Sample 4A-2PT ampmed in GF + Y-Filer - DYS391 - consistent between both kits. Sample 3A-1PT SP ampmed in GF + Y-Filer - DYS391 - consistent between both kits.
HZ7ML6	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.

TABLE 8

WebCode	Additional Comments
HZMRWN	Missing Person/mtDNA protocols were used for this proficiency. Seminal fluid was identified on Item 3 and since the MP/mtDNA protocols do not include extraction of semen, this item was not tested and therefore no comparisons/interpretations were made. Identifiler Plus and MiniFiler testing were conducted on Item 4. The results obtained for the overlapping loci (with Qiagen 24-plex and between IDP & MF) were concordant. DYS391 results were concordant between Qiagen 24-plex and Yfiler for Items 2 and 4. Items 2 and 4 - mtDNA results - length heteroplasmy was observed in HV2 (C8TC6 Major, C9TC6 minor and C7TC6 minor)
JY3U2W	Item 3 is inconclusive due to mixture. This lab does not interpret mtDNA mixtures.
K7G33Y	NR=No result
K8V8B2	Item 3 fraction 1: D8S1179 - additional DNA type 15, per interpretation guidelines, is possible third contributor or n+4/n-4 stutter (12.7%). Stutter cutoff = 10.9%.
KURM9C	Part I [Table 1: Serology Screening Results]: Screening test not performed due to this not being a requirement of the Forensic Technician job description. Part II [Table 2: STR Amplification Kit(s) & Results]: Item 1: N+4/N-4 stutter; N-4= 13.1% noted at D8S1179. Part III: As a Forensic Technician I am only required to analyze items 1 and 2. Items 3 and 4 were not analyzed and no interpretations will be made.
KUUCFU	Interpretation PT only. Fusion amplification artifacts at: Item 3 Epithelial fraction- D8S1179 15 allele called in positive/minus stutter position. Not consistent with carryover from other fraction. Item 3 Sperm fraction-D3S1358 9 allele called at 94.11 bp. Interpreted as pull-up from TH01, D2S441 15 allele called in positive stutter position at 2.2%. Not consistent with other fraction. D16S539 13 allele called in minus stutter position at 11.1%. Not consistent with other fraction. CSF1PO 12 allele called in positive/minus stutter position at 11.1%. Also could potentially be carryover from other fraction.
KVXNYW	Item 4 was processed with LCNy, and has concordant results with the reported Yfiler results. Locus DYS391 is concordant between Fusion and Yfiler for the applicable samples (Items 2-4). Item 3 was not processed in mtDNA testing due to mixed auSTR results.
KY2FAH	Item 3: Only the epithelial fraction was amplified using Yfiler. The sperm fraction was not amplified in Yfiler.
L3T8BQ	* Inconclusive for the presence of additional allele(s). All *s in Item 3 Sperm fraction are consistent with carry over from victim in Item 3 Epithelial fraction
LERURM	DYS391 was concordant in Item 2, 3, and 4 where the locus was amplified in both the autosomal and YSTR multiplexes.
M6LUQ7	NR = no result
M8PFTK	^ = Indicates that allele is below laboratory's stochastic threshold. NR = No Results.
M93JDH	YSTR DNA testing not performed on epithelial cell fraction of Item 3
MCL9WZ	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results. Yindel results listed in the YSTR section were derived using the Globalfiler kit.
MCNVCT	Identifiler and MiniFiler DNA results concordant for items 3 (e + s) and 4
MDR7XQ	* Inconclusive for the presence of additional allele(s). All *s in Item 3 Sperm fraction are consistent with carryover from victim in Item 3 Epithelial fraction.
MGHWBM	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds

TABLE 8

WebCode	Additional Comments
MHRX69	Item 1: additional types interpreted as elevated n+4/n-4 stutter at D5S818 (12 at 10%) and D8S1179 (15 at 12.3%). Item 3 EF: additional types foreign to SF and victim at D7S820 (13, in n+4 position as 7.9%, removed for interpretation as 2 donors with STRmix, left in for 3 donor STRmix interpretation), D8S1179 (15, interpreted as elevated n+4/n-4 (11.7%) but left in for STRmix), and D19S433 (14.2, interpreted as elevated n-4 (12.6%), but left in for STRmix). Item 3 SF: additional types interpreted as elevated stutter at D3S1358 (17 at 12.3%), D16S539 (13 at 11.9%), and CSF1PO (12 at 11.2%).
MNXK44	() = denotes a possible allele or artifact indistinguishable from stutter
MPVN2K	Y-STR DNA testing and mitochondrial DNA testing are not performed in this laboratory.
MVCWWP	* means inconclusive for the presence of additional allele(s). Item 3 sperm fraction had stars which could be attributable to carry over from the epi fraction. Item 3 epi fraction had stars which could be attributable to the minor donor.
N33WQ9	NR = no results obtained
N3WN79	For Exhibits 2-4, loci DYS391 and Y Indel for the Globalfiler kit are reported in the Y-STR reporting section.
N7Q73U	NR=no result
NCZWW8	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
NKC46V	15 allele called at D8S1779 (in an N+4 and N-4 combined position) that is at 12.2% in Fusion egram for item 1. 15 allele called at D8S1779 (in an N+4 and N-4 combined position) that is at 10.9% in Fusion egram for the epithelial fraction of item 3. 18 allele called at DYS458 (in an N+4 position) that is 2.05% in Y23 egram for the epithelial fraction of item 3. 13 allele called at D16S539 (in an N-4 position) that is 13.7% in Fusion egram for the sperm fraction of item 3. 16 allele called at DYS456 (in an N-4 position) that is 18.0% in Y23 egram for the sperm fraction of item 3.
NKT84G	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results. The DYS391 locus is present in both the GlobalFiler and YFiler testing kits. the results are concordant between the kits and the results for that locus have only been entered once in the YSTR section. The 24 allele at D2S1338 is sample 3e was not reproducible upon re-amplification. The DNA type is either drop-in, contamination, or extremely high stutter. It is being reported based on lab policy.
NT6G3A	Item 1: D8 - elevated N+4/N-4 stutter peak (15) @ 12.3%. Item 3e: D8 - elevated N+4/N-4 stutter peak (15) @ 13.6%. Item 3sp: CSF - elevated N+4/N-4 stutter peak (12) @ 13.9%
NVUNM7	Sample PT17-400-1A at D8 has elevated stutter = ~12.9%. Sample PT17-400-3ASF has elevated stutter at the following loci: D16 = ~11.5%; CSF1PO = ~10.6%; THO1 = ~4.9%.
NZZERX	Item 3e shows carry-over from 3sp
P2DCPF	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.

TABLE 8

WebCode	Additional Comments
P3JCGU	ELEVATED STUTTER: DNAS-17-0736-001 (D8S1179, TPOX AND D5S818; DNAS-17-0736-002 (FGA; DNAS-17-0736-003-EF (D3S1358)
P779J9	Elevated stutter at: Item 1: 15 at D8S1179 (11.4%). Item 3sp: 13 at D16S539 (13.5%).
PPHZKP	NR= No Results. NA= Not applicable.
PPXERY	ARTIFACTS NOTED FROM EGRAMS: Item 1 = 15 allele at D8 = elevated N-4/N+4 stutter. Item 3e = 15 allele at D8 = elevated N-4/N+4 stutter. Item 3s = 9 allele at D3 = pullup from TH01 / 13 allele at D16 = elevated N-4 stutter / 12 allele at CSF = elevated N-4/N+4 stutter / 21 allele at D12 = elevated N+4 stutter.
PRBYTL	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
PRCRN9	Item 4 sperm fraction contained no detectable male DNA and was not amplified or typed. Item 3 epi fraction produced a 15 peak at D8S1179. I included it in the results section but I am attributing it to forward and backwards stutter.
PXCXZJ	DYS391 in sample 3 were concordant in both GFE and YFP. DYS391 in sample 3 and 4 were concordant in both GF and YFP.
Q96MBP	Item 3 = two person mixture. LR calculated by LRmixStudio. LR(d.o. = 0.1) = hp(item 1 + unk) vs hd(2 unk) = 4,47361E015. LR(d.o. = 0,1) = hp(item 2 + unk) vs hd(2 unk) = 2,07314E-33. Item 4 = single source. RMP = 3,596436E+030. Match with Item 2 (Suspect)
QD7328	The Globalfiler kit used to generate the autosomal STR results and the Yfiler Plus kit utilized to generate the Y-STR results overlap at DYS391. The results at this locus between the two kits is the same.
QKPBMH	Exhibit 3 was inconclusive for acid phosphatase (AP) due to color of fabric tested.
QU7QXJ	DNA analysis/comparisons not performed; samples only tested for screening/stain identification.
R2KHWZ	Note: Items 2, 3ns, 3sp, and 4 were processed for PowerPlex Y23; Y-STR analysis and interpretation was not conducted.
R4GPL8	NR-Not reportable/No result
R4VA3W	Item 3e – elevated stutter peak at D8S1179; Item 3s – elevated stutter at D16S539 and pull-up peak at D19S433; Item 1 – elevated stutter at D8S1179; Item 2 – pull-up peak at D3S1358
R8PPEJ	* Inconclusive for the presence of additional allele(s). All *s in Item 3 Epithelial fraction are consistent with the male donor in the Sperm fraction. All *s in Item 3 Sperm fraction are consistent with carryover from victim in Item 3 Epithelial fraction. PSA was performed to determine whether to process Items 3.0 and 4.0 as differential or non-differential samples. Item 3.0 resulted in a positive PSA test, and Item 4.0 resulted in a negative PSA test.
RE7CA9	The epithelial fraction from item 3 was not resolved or conditioned on the victim's profile and all alleles above threshold were recorded. The semen fraction from item 3 contained an elevated D18S51 stutter allele - '19'. This elevated stutter was not present in the epithelial fraction.
RFHVA7	NT = Not tested. NR = No Result.
RGV9QT	Item 3 e shows carry-over from 3 s
RNDGBJ	There were indications of inhibition when Item 4 was extracted in an elution volume of 50ul using the Qiagen EZ1 DNA Investigator kit, and a partial profile was obtained. However a full profile was obtained when the fabric was extracted in an elution volume of 100ul using the Qiagen Qiasymphony kit. The item was also swabbed and swabs were extracted using both kit methods and full profiles were obtained in each case.

TABLE 8

WebCode	Additional Comments
RPQJAJ	Where Investigator 24plex and Yfiler are both selected for Y-STR analysis, only Yfiler data is reported and Investigator 24plex results for DYS391 were determined to be in agreement. Where Investigator 24plex and Identifiler are both selected for autosomal analysis, only Investigator 24plex data is reported and Identifiler results for the 15 redundant genes were determined to be in agreement.
RQ9TH6	The Globalfiler kit used to generate the autosomal STR results and the Yfiler Plus kit utilized to generate the Y-STR results overlap at DYS391. The results at this locus between the two kits are the same.
RRZYT4	Elevated stutter/additional type: item 1, 11.8% @ D8S1179
RYHHW4	The Globalfiler kit used to generate the autosomal STR results and the Yfiler Plus kit utilized to generate the Y-STR results overlap at DYS391. The results at this locus between the two kits is the same.
RZAM73	Item 3 e- allele 15 @ D8 considered possible stutter and left in for STRmix. Item 3 sp- allele 13 @D16 and allele 12 @ CSF considered possible stutter and left in for STRmix- these alleles not reported. Item 1- allele 12 @ D5 and allele 15 @ D8 considered stutter- these alleles not reported
RZNGXJ	Item 4: The methods of analysis did not generate enough data to make a conclusion regarding the inclusion or exclusion of any individual.
T4M2G9	Item 1, Item 2, Item 3 and Item 4 were extracted using Chelex method. Then it was quantified using Quantifiler Human DNA Quantification Kit from Applied Biosystem and carried out on 7500 Real Time PCR System. Amplification was done using AmpFISTR Identifiler Plus and Yfiler PCR Kit. The electrophoresis were carried out on Genetic Analyzer 3130xl and analyse with GeneMapper ID Software. Reagent blank, positive control and negative control were carried out along with the analysis and all gave the intended results.
T4Q7A6	The Globalfiler kit used to generate the autosomal STR results and the Yfiler Plus kit utilized to generate the Y-STR results overlap at DYS391. The results at this locus between the two kits is the same.
T6886K	A single minor allele was observed in amplification 1 of item 4, however this allele was not reproducible in amplification 2. Results reported as 2-person mixture (major-minor) as per laboratory's DNA interpretation method.
TE9NLN	Item 1: 15 at D8S1179 is elevated +4/-4 stutter (15.0%, threshold is 10.9%). Item 3: 15 at D8S1179 in epi fraction is most likely elevated +4/-4 stutter (11.9%, threshold is 10.9%). Sperm fraction has elevated stutter at multiple loci: 13 at D16S539 (11.2%, threshold is 10.2%); 10 at DYS391 (8.8%, threshold is 8.7%); 19 at D12S391 (17.1%, threshold is 15.8%); 14.2 at D19S433 (12.4%, threshold is 11.0%)
TJFFNU	Item 3 (epi/fraction 1) - 15 allele at D8 (possible n+/-4 stutter); 14.2 allele at D19 (possible n-4 stutter and/or artifact); Item 3 (sperm/fraction 2) - 17 allele at D3 (possible n-4 stutter); 13 allele at D16 (possible n-4 stutter); 12 allele at CSF (possible n+/-4 stutter)
TJFU2A	a) Chelex extraction method was used to extract DNA from Item 1,2,3 and 4. b) Prepfilier Express Kit using Automate DNA extraction system was used in subsequent extraction of DNA from Item 4. c) DNA quantitation was carried out using the Quantifiler Human DNA Quantification kit with Applied Biosystem Real Time Polymerase Chain Reaction (PCR) 7500 system. d) Amplification of STR (Short Tandem Repeat) genetic loci was carried out using the AmpFISTR Identifiler Plus PCR Amplification kit. e) Amplification of Y-STR (Y-Short Tandem Repeat) genetic loci was carried out using the AmpFISTR Y-filer PCR Amplification kit. f) Capillary electrophoresis was carried out using the Applied Biosystems 3130xl Genetic Analyzer with GeneMapper ID Software. g) Reagent blank, positive control and negative control were carried out throughout the analysis.
TKKN8F	With the exception of the KM test, all screening tests were performed by a different analyst (from the Forensic Biology Unit of the laboratory). NR = No Results. Overlapping locus between Fusion 6C and Yfiler was concordant (DYS391).

TABLE 8

WebCode	Additional Comments
TNVTK2	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping, stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results. In addition to a robust male profile, a low level DNA type was detected during Yfiler analysis (14 at DYS458) of the sperm fraction of item 3. Although this type could not be reproduced, it could not be determined if this additional type was artifactual or from a second male contributor. Therefore, this type was reported.
TVGRDV	The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
TW42WP	NR= No results
TWQWQJ	Item 4 - No microscopy performed.
U3WR9X	Concordant results were obtained at DYS391 for Items 2, 3(EP/SP), and 4 using the Yfiler and Fusion 6C kits. The results for DYS570 and DYS576 are from the Fusion 6C analysis.
UFVTQ2	Item 1: Additional type (15) located at D8S1179, possible stutter (~12.5%). Item 3 Epithelial Fraction: DNA type 15 observed at D8S1179 as seen in item 1, possible stutter (~12.9%). DNA type 14.2 observed at D19S433, possible stutter (~14.4%). Item 3 Sperm Fraction: DNA type 9 observed in D3S1258, possible pull-up from THO1 (9.3). DNA type 13 observed in D16S539, possible stutter (~12.3%).
UG9GRT	Item #3 (fraction 1) - The following types could be elevated stutter (n-4) or an additional contributor: D8S1179 allele 12 and D19S433 allele 14.2. Item #3 (fraction 2) - The following type could be elevated combined stutter (n+4/n-4) or carryover of intimate donor type from fraction 1 (victim known / item #1): CSF1PO allele 12
UGR89R	The sperm fraction of Item 4 was discontinued after quantitation due to no sperm cells observed during microscopy and lack of male DNA detected. The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
UH7KPA	YSTR results for lab items 2, 3 (sperm and non-sperm fractions) and 4 were obtained from both Fusion 6C and Yfiler for the locus DYS391. These results were concordant.
UVCQNE	1) NR = No Results. 2) Forensic Biologist performed all screening tests. DNA analyst performed only KM. 3) All samples were concordant with all overlapping loci between F6C and YF.
UWJKE3	Vic (Item 1) included on Item 3 (Blood). Suspect (Item 2) included on Item 4 (Blood). Item 3 (semen) gave a foreign male DNA result.
V6T9RZ	No STR results were obtained for the substrate controls.
V9UTUK	Screening Note: No sperm cells were observed in the screening of Item 3. However, based on the strong positive seminal fluid results, the sample was extracted as a differential in DNA analysis. DNA Analysis Notes: Item 1: Elevated stutter was observed at D5 and D8. Item 3: Combined n-4/n+4 stutter was observed at D8 in Fraction 1. Elevated stutter was observed at D16 and combined n-4/n+4 stutter was observed at CSF1PO in Fraction 2. In the Y23 amplification of item 3 (Fraction 2), n+4 stutter was observed at DYS549, DYS570, DYS393, and DYS458.
VBJ4NJ	Y-Indel results are from Globalfiler Kit. NR=No results.

TABLE 8

WebCode	Additional Comments
VCV2VA	Results concordant between Y-STR and GlobalFiler results at DYS391 for 3B-2PTSP and 4A-2PT.
VJPHF7	1. Item 1, Item 2, Item 3 was extracted using chelex method. 2. Item 4 was extracted using TECAN Freedom Evo method. 3. Quantitation was carried out using Quantifiler Human DNA Kit and amplified on 7500 Real Time PCR. 4. Amplification was done using AmpFLSTR Identifiler Plus Kit and 9700 thermal cycler. 5. Electrophoresis were carried out using Applied Biosystem 3500XL and 3130xL Genetic Analyzer. 6. Reagent blank, positive and negative control were carried out along with the analysis.
VKTEBG	"[] - indicates minor allele/s and alleles between analytical and stochastic thresholds"
VR7KU2	Part I: Screening tests were not performed because this testing is outside of the job description for a Forensic Technician. Part II: (Mitochondrial DNA) and Part III (DNA Interpretation): These were not performed because this testing is outside of the job description for a Forensic Technician. Part II (DNA Results for Known Item 1): Apparent n+4/n-4 elevated stutter observed at D8S1179 and labeled as 13.0% for item 1, determined by L/M [Name].
VWYLVF	Y-STR analysis was not performed on item 1 because no male DNA was detected using Quantifiler Trio. The GlobalFiler results for Yindel and DYS391 are recorded in the YFiler results table for items 2, 3, and 4.
VZNYR6	NR = No Result
W6QU47	Item #4 did not yield a DNA profile. Re-extraction was performed and did not yield a DNA profile. Item #3 had an OL at D18S51 that was confirmed in an additional run. The sperm fraction of #3 did not yield results at DYS19 AND DYS392 in yfiler.
W7KLUJ	NR = No results. Since all Items were tested with both PowerPlex Fusion and YFiler, it should be noted that concordance at DYS391 was observed between kits. Item 4 was inhibited, and therefore only a partial YFiler result was obtained. However, the testing scientist completed this proficiency utilizing procedures to the fullest extent that they perform casework.
W8JGG2	The e. cell fraction of item 3 was a mixture of 2 people. Based on STRmix, the mixture proportions were approximately 59:41 (the victim fits as the 59% contributor). The separation for the sperm and non-sperm may not have been good due to the small cutting size that contained a high number of sperm.
W9AKA9	The suspect was excluded for the non-sperm fraction from Item 3. The suspect was inconclusive as the <1% DNA contributor to the sperm fraction from Item 3. The answers in this CTS report were reported using probabilistic genotyping. All alleles deemed possible for any contributor to the mixture are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping also considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the results.
WEBPVC	Item 4 and the sperm fraction of item 3 were amplified using both Y-filer and Globalfiler. The results for locus DYS391 was concordant for both kits. Additional allele observed in stutter position at D16 for item 3NS is above the laboratory's stutter filter; therefore, was reported & reflected on CTS form.
WKEDDY	No STR results obtained for the substrate controls.
WPHCCD	Part I [Table 1 - Serology Screening Results]: All screening tests were performed by a member of the Forensic Biology Unit. Part III: Interpretation of Item 3 based on nuclear DNA results only. Part II [Table 2: STR Amplification Kit(s) & Results] : NR = no results. Overlapping results for Fusion 6C & Yfiler were concordant. [From Table 5a - Mitochondrial DNA - HVRI Results, Item 3: "Profile is a mixture"]
WQ67KD	Y-STR analysis was not performed on Item 1 because no male DNA was detected using Qunatifiler Trio. The GlobalFiler results for Yindel and DYS391 are recorded in the YFiler results table for Items 2,3 and 4.
WV66NC	Screening tests were conducted by qualified forensic biologist. NR = No Results.
WX4D3G	*-Inconclusive for the presence of additional allele(s). All *s are consistent with other fraction profiles.

TABLE 8

WebCode	Additional Comments
X7YYYY	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
XDDEFH	Item 3 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
XFH4MX	Items 1, 2 and 4 were extracted using PrepFiler Express Forensic DNA Extraction Kit performed on Applied Biosystems Automate Express. Item 3 was extracted using organic extraction. Separations and detection of amplified products were performed using Applied Biosystems 3130XL Genetic Analyzer and analysis was carried out by GeneMapper ID v3.2.1 software.
XNHTP3	NR-Not Reportable/No Result
XUX7ZF	only matches the epithelial fraction not the sperm cell fraction. sperm cell fraction indicates another contributor.
YCJB8	NR = No result
YDCKBN	Per lab SOP, the following types were conservatively reported, but may be artifacts such as elevated stutter: 4a minor YSTR types ('17' @ DYS456 and '23' @ DYS635), 3a e fraction STR type ('15' @ D8) and YSTR types ('18' @ DYS456, '31' @ DYS389II, and '12' @ DYS391). For the sp fraction of item 3a, 3 minor YSTR types were detected and also conservatively reported: '15' @ DYS456 and '15'/16' @ DYS458. These may be attributed to elevated stutter, alternate stutter patterns or minor alleles. The predominant/ major profile would be used for comparison to knowns and for stats. [From Table 3 - YSTR Amplification Kit(s) & Results, Item 1: "NR = No Result"; From Table 3 - YSTR Amplification Kit(s) & Results, Items 3 & 4: "() = possible minor allele or DNA artifact"; Item 3: "^ = this type only observed by Yfiler"]
YELTMN	Completed serology only, no DNA testing.
YFY4CL	Item 3 (epi and sp portions) shows carry over from donors.
YJFX2E	Partial information was received for Item 4. The sample was consumed while attempting to get additional information and no further testing was possible.
YPVM4G	Screening tests performed by FB analyst. Results at overlapping locus (YF-F6C) are concordant. DNA Analyst performed KM testing only. NR = No results. [From Table 1 - Serology Screening Results, Items 3 & 4: "**AP result Inc - unable to discern color change due to presence of R-B stn color."; Item 4: "^ SH = Sperm Hy-Liter, CT = Christmas Tree"]
Z2VWXG	*Item 3e contains a 15 peak at genetic locus D8S1179 that is probable elevated stutter; N-4: 12.4% possibly combined with N+4: 13.7%.
Z49F8E	NR = No Results
Z7PV86	Male Positive = male quant is at or above 0.001 ng/uL. ^ = Allele below stochastic threshold.
Z89NDA	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
Z9HP8V	An additional DNA type (15) was detected at D8S1179 from the epithelial fraction of item 3 that is not attributed to the victim or the unidentified male donor; this allele appears to be n+4/n-4 stutter from the 14,16 alleles as there are no other indications of a third donor. Two additional DNA types were detected in the sperm fraction of item 3, a 13 at D16S539 and a 12 at CSF1PO. Both of these appear to be n-4 stutter and n+4/n-4 stutter, respectively, as there are no other indications of a second donor and these are not attributed to any types from the epithelial fraction. An additional type (15) was detected at D8S1179 from item 1 that appears to be n+4/n-4 stutter from the 14,16 alleles. This is a reference sample and there is no other indication of a possible second donor.
ZCUUJV	No analysis was performed on items 3 and 4. No comparisons were performed. 15 allele called at D8S1179 (in a N+4 and N-4 combined position) that is at 11.3% in fusion egram for item 1.
ZJGDAP	Alleles that are bracketed are raised stutter peaks and will be evaluated during probabilistic genotyping, per laboratory protocol.

TABLE 8

WebCode	Additional Comments
ZJQ96B	* Inconclusive for the presence of additional allele(s). All *'s in Item 3 Sperm fraction are consistent with carryover from victim in Item 3 Epithelial fraction. PSA test performed on item 3 and 4 to determine diff or non-diff extraction. PSA testing result for item 3.1 was positive. PSA testing result for item 4.1 was negative.
ZKAGRY	A 15 allele detected at locus D8S1179 in item 1 was interpreted as elevated n+4/n-4 stutter and was not included in the reported types. A 15 allele detected at locus D8S1179 in the epithelial fraction of item 3 was interpreted as potentially elevated n+4/n-4 stutter and was not included in the reported types. A 12 allele detected at locus CSF1PO in the sperm fraction of item 3 was interpreted as elevated n+4/n-4 stutter and was not included in the reported types.
ZKVVCV	Concordant results were obtained at DYS391 for Items 2, 3 and 4 using the Yfiler and Fusion 6C kit. The results for DYS570 and DYS576 are from the Fusion 6C analysis.
ZLLPMZ	1. Item 1 and Item 2 and Item 3 were extracted using Chelex Extraction Method. 2. Item 4 was extracted using TECAN Freedom Evo. 3. Then, it was quantified using Quantifiler Human DNA Quantification Kit and carried out by 7500 Real Time PCR. 4. Amplification was done using ApFLSTR Identifiler Plus Kit. 5. Electrophoresis process were carried out by Genetic Analyzer 3500xl for Item 1 to Item 4 and analysed with GeneMapper ID-X Software. 6. Reagent blank, positive control and negative control were carried out along with the analysis and all gave the intended results.
ZQCMAM	Item 3-nonsperm fraction- D8S1179 has a 15 allele called at 12.8% of the major peak in stutter position. Item 3-nonsperm fraction is consistent with two donors. Item 3-sperm fraction- D16S539 has a 13 allele called at 12.0% of the major peak in stutter position. D18S51 has a 19 allele called at 14.61% of the major peak in stutter position. Item 3-sperm fraction is interpreted as single source.
ZUJVKT	NR = No Result

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 17-5704: Forensic Biology

DATA MUST BE RECEIVED BY September 5, 2017 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and A2LA. Please select one of the following statements to ensure your data is handled appropriately.

- This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section on the last page must be completed and submitted.)
- This participant's data is **NOT** intended for submission to ASCLD/LAB, ANAB or A2LA.

Scenario:

Police are investigating the sexual assault of a female victim. The victim reported that while she was out jogging, two males attacked her and after a struggle, proceeded to sexually assault her. The victim's description of the assailants has led to the apprehension of one of the suspects. Police are submitting stains from the victim's underwear (Item 3) and shirt (Item 4) along with known blood samples of the victim (Item 1) and suspect (Item 2).

Items Submitted (Sample Pack B4):

- Item 1: Known blood from the female victim
- Item 2: Known blood from the male suspect
- Item 3: Questioned stain from the victim's underwear (light green material)
- Item 4: Questioned stain from the victim's shirt (light blue material)

Please return all pages of this data sheet.

Page 1 of 10

Part I: SCREENING TESTS

Note: Laboratories submitting their results for ASCLD/LAB or NATA accreditation MUST identify any screening tests performed and report the test results.

Indicate the results of any screening tests performed on the questioned stains (Items 3 & 4).

Please use the abbreviations listed in this response key to fill in the Screening Test tables on this page. This is not an all inclusive list of tests, and should not be used to determine what tests should be performed. TESTS NOT ON THIS LIST MAY BE USED FOR SCREENING.

Test	Abbreviation	Test	Abbreviation
Acid Phosphatase	AP	Ortho-tolidine	O-tol
Alternate Light Source	ALS	Phenolphthalein-Tetramethyl benzidine	PTMB
Kastle Meyer	KM	Prostate Specific Antigen	PSA
Leucomalachite Green	LMG	Tetramethyl benzidine	TMB
Microscopic	Micro		

Example

Please indicate the Test(s) Performed on the corresponding line for each type of screening.

Item		Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Blood		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KM, O-tol, PTMB
Semen		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PSA
Saliva		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Item 3

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Item 4

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Please return all pages of this data sheet.

Part II: DNA ANALYSIS

DNA Analysis Instructions:

Use the instructions below to complete the following DNA Analysis sections of this data sheet.

- * Report alleles in numerical order, separated by a comma.
- * Follow your laboratory policy for reporting homozygotes.
- * If your laboratory policy is to indicate minor or weaker alleles, please enclose them within brackets [].
- * Stains with more than one contributor: If a differential extraction is performed, split the box with a horizontal line and report the results of the different fractions above and below the line - indicate which is the sperm fraction (sp) and which is the epithelial fraction (e) (Example A); otherwise, list the alleles in numerical order (Example B).

Example	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818	
A	<i>e</i>	10,11	15,16	8	12,13	7	8
	<i>sp</i>	12,13	15,17	8,17	11	14,15	11,13
B	[10],[11],12,13	15,[16],17	8,17	[11],12,13	7,14,15	8,11,13	

****Please note Data Sheet Changes****

The data sheet has been updated to account for loci covered in newer amplifications kits.

Reporting of YSTR alleles generated from primarily autosomal STR multiplex systems.

- 1) Select the amplification kit in the YSTR results section.
- 2) Record your YSTR allele(s) in the YSTR results section.
- 3) If necessary, discuss overlapping loci results in the Additional Comments section.

Additional DNA Results:

Please use the section below to report results only for loci not available on the following pages.

	Item 1	Item 2	Item 3	Item 4
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Known Item 1

STR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. 16, Direct, etc.).

Identifiler® _____
 PowerPlex® _____
 Investigator® 24plex _____
 GlobalFiler™ _____
 COfiler®/Profiler Plus® _____
 ForenSeq™ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ITEM	Penta E	SE33	TH01	TPOX	vWA
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

YSTR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____
 PowerPlex® Fusion _____
 Investigator® 24plex _____
 PowerPlex® Y _____
 GlobalFiler™ _____
 ForenSeq™ Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	Y GATA H4	Y Indel
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Known Item 2

STR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. 16, Direct, etc.).

Identifiler® _____
 PowerPlex® _____
 Investigator® 24plex _____
 GlobalFiler™ _____
 COfiler®/Profiler Plus® _____
 ForenSeq™ Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	Penta E	SE33	TH01	TPOX	vWA	
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

YSTR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____
 PowerPlex® Fusion _____
 Investigator® 24plex _____
 PowerPlex® Y _____
 GlobalFiler™ _____
 ForenSeq™ Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	Y GATA H4	Y Indel
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Questioned Item 3

STR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. 16, Direct, etc.).

Identifiler® _____
 PowerPlex® _____
 Investigator® 24plex _____

GlobalFiler™ _____
 COfiler®/Profiler Plus® _____
 ForenSeq™ _____
 Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	Penta E	SE33	TH01	TPOX	vWA	
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

YSTR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____
 PowerPlex® Fusion _____
 Investigator® 24plex _____

PowerPlex® Y _____
 GlobalFiler™ _____
 ForenSeq™ _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	Y GATA H4	Y Indel
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Questioned Item 4

STR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. 16, Direct, etc.).

Identifiler® _____
 PowerPlex® _____
 Investigator® 24plex _____

GlobalFiler™ _____
 COfiler®/Profiler Plus® _____
 ForenSeq™ _____
 Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D4S2408	D5S818
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D6S1043	D7S820	D8S1179	D9S1122	D10S1248	D12S391
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D13S317	D16S539	D17S1301	D18S51	D19S433	D20S482
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D21S11	D22S1045	Amelogenin	CSF1PO	FGA	Penta D
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	Penta E	SE33	TH01	TPOX	vWA	
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

YSTR Amplification Kit(s) Used: Please check the brands used for this item and record only additional kit specific information in the blank provided (i.e. Plus, 23, etc.).

Yfiler® _____
 PowerPlex® Fusion _____
 Investigator® 24plex _____

PowerPlex® Y _____
 GlobalFiler™ _____
 ForenSeq™ _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393	DYS437	
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481	DYS505	DYS518	
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
ITEM	DYS522	DYS533	DYS549	DYS570	DYS576	DYS612	DYS627	DYS635	DYS643	Y GATA H4	Y Indel
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Part II (continued): Mitochondrial Sequencing Results

List the bases sequenced and base position deviations from the standard Anderson sequence for each item.

		Item 1	Item 2	Item 3	Item 4
Hypervariable Region I (HVR I)	Bases Sequenced				
	Deviations				
Hypervariable Region II (HVR II)	Bases Sequenced				
	Deviations				

If additional space is needed, copy this page or attach your own form following this layout

Please return all pages of this data sheet.

Part III: DNA INTERPRETATION

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
Item 3	Item 4	Item 3	Item 4
Yes <input type="checkbox"/>	<input type="checkbox"/>	Yes <input type="checkbox"/>	<input type="checkbox"/>
No <input type="checkbox"/>	<input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>
Inconclusive <input type="checkbox"/>	<input type="checkbox"/>	Inconclusive <input type="checkbox"/>	<input type="checkbox"/>
No Interpretation <input type="checkbox"/>	<input type="checkbox"/>	No Interpretation <input type="checkbox"/>	<input type="checkbox"/>

DNA interpretations not reported; samples analyzed for database purposes only.

Part IV: ADDITIONAL COMMENTS

Comments regarding any part of this Forensic Biology Test.

Written conclusions (including statistical information) for DNA analysis are not required. Any interpretations based on the results obtained should be indicated above.

Note: Laboratories submitting their results for ASCLD/LAB accreditation are asked to report any additional information that will assist in the review of their results. This includes an explanation of any deviations from a full completion of the test and/or unique findings such as elevated stutter.

Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by <i>September 05, 2017</i> to be included in the report. Emailed data sheets are not accepted.		ONLINE DATA ENTRY: www.cts-portal.com
QUESTIONS?	TEL: +1-571-434-1925 (8 am - 4:30 pm EST)	FAX: +1-571-434-1937
EMAIL: forensics@cts-interlab.com	www.ctsforensics.com	MAIL: Collaborative Testing Services, Inc. P.O. Box 650820 Sterling, VA 20165-0820 USA

Please return all pages of this data sheet.

Collaborative Testing Services - Forensic Testing Program

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **17-5704: Forensic Biology**

This release page must be completed and received by **September 5, 2017** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory

ASCLD/LAB Certificate No. _____

ANAB Certificate No. _____

A2LA Certificate No. _____

Step 2: Complete the Laboratory Identifying Information in its entirety

Signature and Title _____

Laboratory Name _____

Location (City/State) _____

Accreditation Release	
<u>Return Instructions</u>	
<i>Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.</i>	<i>Questions? Contact us 8 am-4:30 pm EST Telephone: +1-571-434-1925 email: forensics@cts-interlab.com</i>

Please return all pages of this data sheet.