



Forensic Biology Test No. 18-5701 Summary Report

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 740 participants and are compiled into the following tables:

	<u>Page</u>
<u>Manufacturer's Information</u>	<u>2</u>
<u>Summary Comments</u>	<u>5</u>
<u>Key to Screening Results</u>	<u>6</u>
<u>Table 1: Serology Screening Results</u>	<u>7</u>
<u>Table 2: STR Amplification Kit(s) & Results</u>	<u>68</u>
<u>Table 3: YSTR Amplification Kit(s) & Results</u>	<u>459</u>
<u>Table 4: Additional DNA Results</u>	<u>525</u>
<u>Table 5: Mitochondrial DNA Results, HVRI</u>	<u>526</u>
<u>Table 6: Mitochondrial DNA Results, HVRII</u>	<u>530</u>
<u>Table 7: DNA Interpretations</u>	<u>534</u>
<u>Table 8: Additional Comments</u>	<u>547</u>
<u>Appendix: Data Sheet</u>	<u>561</u>

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 consisted of two known blood stains on clean, white muslin fabric (Items 1 & 2), and two questioned stains; one on clean white striped material (Item 3) and one on clean, deep tan material (Item 4). Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: The stains in Items 1, 2, 3, and 4 were prepared from human whole blood which was either drawn into citric acid preservative blood bags or EDTA tubes. Items 1 (50 μ l) and 4 (50 μ l) were prepared using blood collected from a female donor. Item 2 (50 μ l) was prepared using blood collected from a male donor. Item 3 (50 μ l) was a 1:1 mixture that was prepared using blood from the Item 1 female donor and blood from the Item 2 male donor. 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 January 02, 2018 following completion of verification stage.

SAMPLE SET ASSEMBLY: For each sample set, all four Items (1-4) were packed into separate envelopes and then placed together 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	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	
1	15,17.3	21,25	10,11	16,17	11,11	13,15
	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
2	15,17.3	17,20	14,15	15,16	12,12	11,17
	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17	2	
3	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	11,13,15,17
	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17	2	
4	15,17.3	21,25	10,11	16,17	11,11	13,15
	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	

<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	
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4	
2	35,39	14	13,16	13	29	23	10	11	12	
	14	9	11	21	31	16	17	10	21	
	40	13	12	17	17	18	23	8	12	
3	35,39	14	13,16	13	29	23	10	11	12	
	14	9	11	21	31	16	17	10	21	
	40	13	12	17	17	18	23	8	12	

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	67-365	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	152.0	199.0	263.0	309.1	315.1	16111.0	16124.0	16223.0
ITEM 1	G	C	C	G	C	C	T	C	T

	73.0	152.0	195.0	263.0	309.1	315.1	16134.0	16356.0
ITEM 2	G	C	C	G	C	C	T	C

	73.0	152.0	199.0	263.0	309.1	315.1	16111.0	16124.0	16223.0
ITEM 4	G	C	C	G	C	C	T	C	T

Summary Comments

The 18-5701 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). Items 1 and 4 were created using blood collected from a female donor. Item 2 was created using blood from a male donor. Item 3 was a 1:1 mixture of blood collected from the female used for Items 1 and 4 and blood from the male used for Item 2. (See Manufacturer's Information for preparation details)

Data were returned by 740 participants.

Screening Test Results:

Screening results were returned by a total of 701 participants.

For Item 3, all 701 participants that returned results reported "Positive" for the presence of blood. For the presence of semen, 621 participants reported "Negative" results, while three reported "Inconclusive". All 164 participants that returned results for saliva reported "Negative" results.

For Item 4, all 700 participants that returned results reported "Positive" for the presence of blood. For the presence of semen, 647 participants reported "Negative" results, while two reported "Inconclusive" results. Of the participants that returned results for saliva, 149 participants returned "Negative" results, while one was "Inconclusive".

DNA Analysis Results:

Of the 683 participants that returned DNA results, 22 did not report any DNA interpretations. Of these, nine stated that they analyzed samples for database purposes only.

For the Item 3 stain, 651 participants included both the victim (Item 1) and the suspect (Item 2) as possible contributors, while one participant reported inconclusive results.

For the Item 4 stain, 660 participants included the victim (Item 1) as a possible contributor, while one participant excluded the victim (Item 1). Additionally, 658 participants excluded the suspect (Item 2) as a possible contributor, while one participant included the suspect (Item 2) as a possible contributor to the stain.

At locus DYS635 for Items 2 and/or 3, 37 participants reported the alleles "23,24" rather than the expected "23". Additionally, 24 participants made reference of the additional "24" allele at this locus in their additional comments. The majority of participants came to the conclusion that the "24" was probable elevated stutter that surpassed their laboratory's established threshold.

Excluding those referenced above in regards to locus DYS635, there were 38 participants that reported allelic results that differed from the consensus/predistribution results. Of these, 26 reported additional alleles at one or more loci. There were seven participants that reported inconsistent loci at one or more loci, one of which reported the Item 1 profile for Item 2 and vice versa for Item 1. Another participant that submitted inconsistent results reported the Item 3 mixture profile for Item 2 and the expected profile from Items 1 & 4 was reported for Item 3. There were also four participants that were missing alleles at one or more loci. Finally, one participant reported a combination of missing alleles and additional alleles at one or more loci.

There continues to be an increase in the number of participants reporting the use of Probabilistic Genotyping (PG). In this test, it was noted that 138 laboratories reported the use of PG software. Of these, 118 participants reported the use of STRmix, 13 reported TrueAllele, three reported Lab Retriever, another three reported some variant of GeneMapper ID and one reported ArmedXpert™. While reviewing the data submitted for this test, differences between when the software was used were noted. These differences were identified not only between labs but also from participants within the same lab. Among all the participants that submitted results using PG software, 58 participants used it across all four items whereas 48 participants only made use of it for the Item 3 mixture. An additional 18 participants made use of it exclusively for the questioned items (Items 3 & 4). There were also 13 participants that used the software on the first three items, but did not make use of it for Item 4. Finally, there was one participant that only used it for the known sample in Item 2.

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				
	Item	Blood	Semen	Saliva	Other
26ZU4H					
Item 3	Pos	HS, HT	Neg	AP, Micro	NT
Item 4	Pos	HS, HT	Neg	AP, Micro	NT
27VAV8					
Item 3	Pos	KM, ABACard HemaTrace	Neg	AP	Neg Phadebas press
Item 4	Pos	KM, ABACard HemaTrace	Neg	AP	Neg Phadebas press
28DBU3					
Item 3	Pos	PTMB	NT		NT
Item 4	Pos	PTMB	NT		NT
29E422					
Item 3	Pos	TMB	NT		NT
Item 4	Pos	TMB	Neg	AP	NT
2BDWYM					
Item 3	Pos	KM	Neg	ALS, AP	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
2CV2HG					
Item 3	Pos	KM	Neg	AP, Micro neg(-) for Sperm	NT
Item 4	Pos	KM	Neg	AP, Micro neg(-) for Sperm	NT
2FGBKB					
Item 3	Pos	TMB, HemDirect	Neg	ALS, AP	NT
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	NT
2FLXQA					
Item 3	Pos	KM, HemaTrace	Neg	AP	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
2FWEF3					
Item 3	Pos	TMB, Hem-Direct	NT		NT
Item 4	Pos	TMB, Hem-Direct	Neg	AP, Micro, PSA	NT
2FWJNJ					
Item 3	Pos	KM Test	Neg	AP Test	NT
Item 4	Pos	KM Test	Neg	AP Test	NT
2H7WWR					
Item 3	Pos	KM	Neg	AP, Micro	Neg Phadebas
Item 4	Pos	KM	Neg	AP, Micro	Neg Phadebas

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
2HB6B7	Item 3	Pos O-tol	Neg ALS, AP	NT	Human, Pos RSID-Blood
	Item 4	Pos O-tol	Neg ALS, AP, Micro, PSA	NT	
2LJ6V7	Item 3	Pos KM			
	Item 4	Pos KM			
2LQWZE	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
2N9UE4	Item 3	Pos KM	Neg AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro	NT	
2QJP63	Item 3	Pos PTMB	Neg AP	NT	
	Item 4	Pos PTMB	Neg AP	NT	
2R3KZB	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	Neg AP	NT	
2RBVGL	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
2THP28	Item 3	Pos LMG, ABA HemaTrace	NT	NT	
	Item 4	Pos LMG, ABA HemaTrace	Neg ALS, Micro, PSA	NT	
2TQ3VG	Item 3	Pos PTMB, HemaTrace	Neg AP	NT	
	Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
2UGYT4	Item 3	Pos TMB, KM	Neg AP	NT	
	Item 4	Pos TMB, KM	Neg AP	NT	
2UMJ6R	Item 3	Pos KM	Neg AP	Neg Phadebas	
	Item 4	Pos KM	Neg AP	Neg Phadebas	
2VRBTY	Item 3	Pos visual, PTMB	NT	NT	
	Item 4	Pos visual, PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
2XT3GK					
Item 3	Pos	LMG	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG	Neg AP, PSA, Micro	NT	
2YBEFB					
Item 3	Pos	Hemastix, HemaTrace	Neg PSA	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg PSA	NT	
2YDJ2U					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
2YNKL8					
Item 3	Pos	LMG, HemaTrace	NT	NT	Neg ALS
Item 4	Pos	LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
2YYHMD					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
2ZAXQD					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
329PVQ					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
32KLVB					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
32Y88X					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
364K6Y					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG	Neg AP, ALS	NT	
3AETCV					
Item 3	Pos	KM	Neg Inc AP*, Micro, p30 (PSA)	Neg Amylase	
Item 4	Pos	KM	Neg Inc AP*, Micro, p30 (PSA)	Inc	
3APT4					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
3B7T8K					
Item 3	Pos	KM	Neg 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
3BAAQD					
Item 3	Pos	KM	Neg ALS, AP, Micro, p30	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
3DKYGV					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
3EP2EK					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	NT	
3FR32B					
Item 3	Pos	TMB, Takayama, RSID	Neg PSA, Micro	NT	
Item 4	Pos	TMB, Takayama, RSID	Neg PSA, Micro	NT	
3GARRH					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
3HCDXP					
Item 3	Pos	Hemophan, InstAlert FOB	Neg Phosphatesmo KM, RSID Semen, Seratec PSA	Neg RSID Saliva	
Item 4	Pos	Hemophan, InstAlert FOB	Neg Phosphatesmo KM, RSID Semen, Seratec PSA	Neg RSID Saliva	
3HPWEM					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
3NR99Y					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, PSA	NT	
3NWGPY					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro		
3QCNEF					
Item 3	Pos	KM, RSID-Blood	Neg AP	NT	
Item 4	Pos	KM, RSID-Blood	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
3REN2F					
Item 3	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT
Item 4	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT
3RJ2X3					
Item 3	Pos	TMB	Neg	AP	NT
Item 4	Pos	TMB	Neg	AP	NT
3RWPUA					
Item 3	Pos	Hemastix, HemaTrace	Neg	AP, PSA	NT
Item 4	Pos	Hemastix, HemaTrace	Neg	AP, PSA	Neg RSID-Saliva
3TTKLM					
Item 3	Pos	KM	Neg	AP, ALS	NT
Item 4	Pos	KM	Neg	AP, ALS	NT
3UFQQG					
Item 3	Pos	KM	Neg	AP, Micro, p30	Neg PHADEBUS
Item 4	Pos	KM	Neg	AP, Micro, p30	Neg PHADEBUS
3UVNRA					
Item 3	Pos	HemaTrace	Neg	p30	NT
Item 4	Pos	HemaTrace	Neg	p30	NT
3XMZ48					
Item 3	Pos	KM, Combur (TMB)	Neg	AP, PSA	Neg Phadebas
Item 4	Pos	KM, Combur (TMB)	Neg	AP, PSA	Neg Phadebas
3XUFZR					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
3ZKP27					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
43HJ4F					
Item 3	Pos	KM, HemaTrace	Neg	AP, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro	Neg Phadebas
43LGLL					
Item 3	Pos	TMB, HemDirect	Neg	AP, Micro, PSA	NT
Item 4	Pos	TMB, HemDirect	Neg	AP, Micro, PSA	NT
442AL2					
Item 3	Pos	KM, Hemdirect card	Neg	AP, Micro, PSA card	Neg RSID card
Item 4	Pos	KM, Hemdirect card	Neg	AP, Micro, PSA card	Neg RSID card

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
46D3KA					
Item 3	Pos	KM	Neg	ALS, AP	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
46E7R7					
Item 3	Pos	PTMB	Neg	ALS, AP	NT
Item 4	Pos	PTMB	Neg	ALS, AP	NT
478P2K					
Item 3	Pos	TMB, HemaTrace	Neg	AP	Neg
Item 4	Pos	TMB, HemaTrace	Neg	AP, PSA	NT
48QVY8					
Item 3	Pos	ABAcad HemaTrace	Neg	ABAcad p30	NT
Item 4	Pos	ABAcad HemaTrace	Neg	ABAcad p30	NT
					ALS, Neg ALS
					ALS, Pos ALS
4EDVFU					
Item 3	Pos	KM	NT		Neg
Item 4	Pos	KM	NT		Neg
4FZXNW					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
4K4HGN					
Item 3	Pos	TMB, HemDirect	Neg	ALS, AP	NT
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	NT
4LEMRR					
Item 3	Pos	TMB	Neg	ALS, AP	NT
Item 4	Pos	TMB	Neg	ALS, AP	NT
4LK2TD					
Item 3	Pos	KM	Neg	BCIP, ALS, Micro	NT
Item 4	Pos	KM	Neg	BCIP, ALS, Micro	NT
					Amylase, Neg Amylase Diffusion
					Amylase, Neg Amylase Diffusion
4M9VWL					
Item 3	Pos	Hemastix	Neg	PSA, Micro	NT
Item 4	Pos	Hemastix	Neg	PSA, Micro	NT
4NRG36					
Item 3	Pos	KM, ABAcad HemaTrace	Neg	AP	Neg
Item 4	Pos	KM, ABAcad HemaTrace	Neg	AP	Neg

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
4T3P7U					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
4TCGLJ					
Item 3	Pos	LMG, Ouchterlony (anti-HgHb)	Neg AP, PSA, Micro	Neg Amylase	
Item 4	Pos	LMG, Ouchterlony (anti-HgHb)	Neg AP, PSA, Micro	Neg Amylase	
4TJW4W					
Item 3	Pos	KM, HT	Neg ALS, AP, Micro	NT	
Item 4	Pos	KM, HT	Neg ALS, AP, Micro	NT	
4U7N4F					
Item 3	Pos	KM	Neg ALS	NT	
Item 4	Pos	KM	Neg ALS	NT	
4U8YP7					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
4UQ9PE					
Item 3	Pos	KM	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg AP, PSA, Micro	NT	
4UXDL6					
Item 3	Pos	KM, ABACard	Neg AP	Neg Phadebas press	
Item 4	Pos	KM, ABACard	Neg AP	Neg Phadebas press	
4W3R8P					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	Neg AP	NT	
4WDNKF					
Item 3	Pos	Hemastix, HemaTrace	Neg AP	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP	NT	
4XDR4J					
Item 3	Pos	KM	Neg BCIP	Neg Phadebas	
Item 4	Pos	KM	Neg BCIP	Neg Phadebas	
4XVL6T					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
4YJ7HC					
Item 3	Pos	KM, ABA HemaTrace	Neg AP, ALS, Micro, PSA	NT	
Item 4	Pos	KM, ABA HemaTrace	Neg AP, ALS, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
632WCD					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
636F22					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
68JU7V					
Item 3	Pos	LMG	Neg AP, PSA, Micro, ALS	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro, ALS	NT	
6967GF					
Item 3	Pos		NT	NT	ALS, Neg
Item 4	Pos		NT	NT	ALS, Neg
6AEWGP					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
6AFMUY					
Item 3	Pos	PTMB	Neg AP, Micro	NT	
Item 4	Pos	PTMB	Neg AP, Micro	NT	
6AYDYC					
Item 3	Pos	LMG, RSID, KM	Neg AP, PSA, Micro, ALS	Neg RSID, ALS	
Item 4	Pos	LMG, RSID, KM	Neg AP, PSA, Micro, ALS	Neg RSID, ALS	
6CL8GY					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	
6D9WBF					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
6EXVAB					
Item 3	Pos	KM	Neg ALS, FBB, PSA		
Item 4	Pos	KM	Neg ALS, FBB, PSA		
6GWQH8					
Item 3	Pos	HemaTrace			
Item 4	Pos	HemaTrace	Neg p30, Micro		
6KG6BT					
Item 3	Pos	KM, O-tol, RSID Blood			
Item 4	Pos	KM, O-tol, HemaTrace			

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
6KXBKQ					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
6KXRKP					
Item 3	Pos	HemaTrace, KM	Neg PSA, Micro	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos	HemaTrace, KM	Neg PSA, Micro	Neg RSID	Male DNA, Neg Y-screening
6NYA2B					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
6TGX2B					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
6WBWU8					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
6XCAR7					
Item 3	Pos	KM, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, ALS	NT	
6YLBJ7					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
722J7R					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB	Neg AP	NT	
73VCX4					
Item 3	Pos	KM	Neg Micro, PSA, ALS	NT	Human Origin, Pos ABA HemaTrace
Item 4	Pos	KM	Neg Micro, PSA, ALS	NT	Human Origin, Pos ABA HemaTrace
747XKP					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
74PL66					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	

TABLE 1

Webcode	Fluid ID						
	Item	Blood	Semen	Saliva	Other		
74QJ8E							
Item 3	Pos	KM	NT	Neg	phadebas		
Item 4	Pos	KM	NT	Neg	phadebas		
786PHN							
Item 3	Pos	HemaTrace, KM	Neg	Micro, PSA	Neg	RSID	Male DNA, Pos Y-screening
Item 4	Pos	HemaTrace, KM	Neg	Micro, PSA	Neg	RSID	Male DNA, Neg Y-screening
78AEB7							
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT		
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT		
78DYZU							
Item 3	Pos	LMG, HemaTrace	Neg	ALS, AP	NT		
Item 4	Pos	LMG, HemaTrace	Neg	ALS, AP	NT		
78PRJB							
Item 3	Pos	HS, HT	Neg	AP, Micro, PSA	NT		
Item 4	Pos	HS, HT	Neg	AP, Micro, PSA	NT		
79FEYE							
Item 3	Pos	Hemastix, HemaTrace	Neg	AP	NT		
Item 4	Pos	Hemastix, HemaTrace	Neg	AP	NT		
7AW3M7							
Item 3	Pos	KM, HemaTrace	Neg	ALS, AP	Neg	Phadebas pAPer	Human, Pos Plexor HY
Item 4	Pos	KM, HemaTrace	Neg	ALS, AP	Neg	Phadebas pAPer	Human, Pos Plexor HY
7BH24D							
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg	Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg	Phadebas	
7C2VAD							
Item 3	Pos	KM	Neg	ALS, AP	NT		
Item 4	Pos	KM	Neg	ALS, AP	NT		
7DU8VY							
Item 3	Pos	KM					
Item 4	Pos	KM	Neg	AP			
7EBMKF							
Item 3	Pos	KM	Neg	AP	NT		
Item 4	Pos	KM	Neg	AP	NT		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
7FQTBQ					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
7GFDPA					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
7H89E4					
Item 3	Pos	KM, Hemastix, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, Hemastix, HemaTrace	Neg AP	NT	
7J4VXL					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
7KAQFY					
Item 3	Pos	KM	Neg ALS, AP, Micro, PSA	Neg Radial Diffusion	Y-Screen, Pos Alkaline Lysis/Real-time PCR
Item 4	Pos	KM	Neg ALS, AP, Micro, PSA	Neg Radial Diffusion	Y-Screen, Neg Alkaline Lysis/Real-time PCR
7LL99A					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
7M6YP9					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
7N2EZK					
Item 3	Pos	LMG	Neg AP	NT	
Item 4	Pos	LMG	Neg AP	NT	
7NBU6Z					
Item 3	Pos	KM			
Item 4	Pos	KM	Neg Acid Phosphatase		
7NFRQ3					
Item 3	Pos	KM, ABA Card	Neg AP	Neg Phadebas Press	
Item 4	Pos	KM, ABA Card	Neg AP	Neg Phadebas Press	
7P8TGY					
Item 3	Pos	Phenolphthalein	Neg AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos	Phenolphthalein	Neg AP	NT	
7PLHF6					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
7PU8WP					
Item 3	Pos	KM, Hb HemDirect	Neg AP, Micro, PSA	NT	
Item 4	Pos	KM, Hb HemDirect	Neg AP, Micro, PSA	NT	
7Q4AK9					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
7QNTT2					
Item 3	Pos	KM; HemaTrace	Neg AP	NT	
Item 4	Pos	KM; HemaTrace	Neg AP	NT	
7RB2QX					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
7RKA3D					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
7U6CHW					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
7UH49T					
Item 3	Pos	LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos	LMG	Neg AP	Neg RSID-Saliva	
7UYGZ7					
Item 3	Pos	KM	Neg Acid Phosphatase	Neg Phadebas	
Item 4	Pos	KM	Neg Acid Phosphatase	Neg Phadebas	
7YH29L					
Item 3	Pos	LMG	Neg AP, Micro, ALS	NT	
Item 4	Pos	LMG	Neg AP, Micro, ALS	NT	
7ZT282					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
8342F8					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
86U69E					
Item 3	Pos	KM	NT	NT	Body Fluid, Neg ALS
Item 4	Pos	KM	NT	NT	Body Fluid, Neg ALS

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
86WUDB					
Item 3	Pos	KM, RSID	Neg	AP, Micro, PSA	NT
Item 4	Pos	KM, RSID	Neg	AP, Micro, PSA	NT
8AY39R					
Item 3	Pos	KM	Neg	ALS, AP	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
8CFJ8Y					
Item 3	Pos	KM	Neg	AP, PSA	NT
Item 4	Pos	KM	Neg	AP, PSA	NT
8FH2CZ					
Item 3	Pos	LMG, HemaTrace	Neg	ALS, Micro, p30	NT
Item 4	Pos	LMG, HemaTrace	Neg	ALS, Micro, p30	NT
8GCBFV					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
8J2M7E					
Item 3	Pos	KM	Neg	BCIP	NT
Item 4	Pos	KM	Neg	BCIP	NT
8JHJWT					
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	NT
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	NT
8JK7D7					
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
8L6LKM					
Item 3	Pos	TMB	Neg	ALS, AP	NT
Item 4	Pos	TMB	Neg	ALS, AP	NT
8NB88M					
Item 3	Pos	TMB	Neg	ALS, AP	NT
Item 4	Pos	TMB	Neg	ALS, AP	NT
8NQQU6					
Item 3	Pos	TMB, HemDirect	Neg	ALS, AP	NT
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	NT
8P87L7					
Item 3	Pos	KM	Neg	Micro, PSA	Neg RSID
Item 4	Pos	KM	Neg	Micro, PSA	Neg RSID

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
8PEU9E					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
8TQB2G					
	Item 3	Pos LMG, HemaTrace	Neg AP	NT	
	Item 4	Pos LMG, HemaTrace	Neg AP	NT	
8UFJDD					
	Item 3	Pos KM, Ouchterlony species identification	Neg AP, PSA, Micro for Semen	NT	
	Item 4	Pos KM, Ouchterlony species identification	Neg AP, PSA, Micro for Semen	NT	
8UV6ZG					
	Item 3	Pos TMB, HemDirect	Neg ALS, AP	NT	
	Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
8UVAD4					
	Item 3	Pos LMG, ABA HemaTrace	Neg ALS, AP, Micro, PSA	NT	
	Item 4	Pos LMG, ABA HemaTrace	Neg ALS, AP, Micro, PSA	NT	
8VAGBC					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
8Z27W4					
	Item 3	Pos Visual, LMG, HemaTrace	Neg ALS, Micro, p30	NT	
	Item 4	Pos Visual, LMG, HemaTrace	Neg ALS, Micro, p30	NT	
8ZNYQ8					
	Item 3	Pos TMB, Micro/TAK, RSID	Neg ALS, AP, PSA, Micro/Sperm	NT	
	Item 4	Pos TMB, Micro/TAK, RSID	Neg ALS, AP, PSA, Micro/Sperm	NT	
8ZVFGF					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
92TN84					
	Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press	
	Item 4	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press	
937C9A					
	Item 3	Pos O-tol, HT	Neg AP	NT	
	Item 4	Pos O-tol	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
93JML3					
Item 3	Pos	KM, HemaTrace	Neg Micro, p30	NT	ALS, Neg Crime Lite
Item 4	Pos	KM, HemaTrace	Neg Micro, p30	NT	ALS, Neg Crime Lite
93Q49L					
Item 3	Pos	KM	NT	NT	AP, Neg AP
Item 4	Pos	KM	NT	NT	AP, Neg AP
93UQLU					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB	Neg AP	NT	
94JBYC					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
97R6B6					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
99BRKX					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
99C9TA					
Item 3	Pos	O-tol	Neg AP	NT	
Item 4	Pos	O-tol	Neg AP	NT	
9A7V9K					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
9A868Q					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
9B8LLU					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP, ALS	NT	
9C9DAF					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
9DTJXQ					
Item 3	Pos	LMG, HT	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG, HT	Neg AP, PSA, Micro	NT	
9EEXXF					
Item 3	Pos	LMG	Neg AP, p30, Micro	NT	
Item 4	Pos	LMG	Neg AP, p30, Micro	NT	
9FBMK3					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
9HHYAR					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
9QCL7C					
Item 3	Pos	KM	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP, PSA, Micro	NT	
9QQ48W					
Item 3	Pos	KM, TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM, TMB	Neg AP, PSA, Micro	NT	
9R2ZHT					
Item 3	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
9TD64E					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
9W8XDZ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	Neg AP	NT	
9YPNFJ					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
A3DEN9					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
A9E7TX					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
AA29E7					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
ABUPJT					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP		
AC7LQJ					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
ACECAN					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
AEWR9V					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
AEXHFD					
Item 3	Pos	KM	Neg AP	Neg radial Diffusion	
Item 4	Pos	KM	Neg AP	NT	
AFBW68					
Item 3	Pos	KM	Neg AP, Micro	Neg RSID	
Item 4	Pos	KM	Neg AP, Micro	Neg RSID	
AKXK46					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA		
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA		
ALEYA9					
Item 3	Pos	KM, LMG, RSID	Neg ALS, AP, Micro, PSA	Neg RSID	
Item 4	Pos	KM, LMG, RSID	Neg ALS, AP, Micro, PSA	Neg RSID	
ALUYQX					
Item 3	Pos	HemaTrace, KM	Neg Micro, PSA	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos	HemaTrace, KM	Neg Micro, PSA	Neg RSID	Male DNA, Neg Y-screening
ALWLCH					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
AMDCK8					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
AN76FQ					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
AQBYC6					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
ARVMDD					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
AXEF8P					
Item 3	Pos	TMB, HemaTrace	NT	Neg RSID Saliva	
Item 4	Pos	TMB, HemaTrace	Neg ALS, AP	NT	
AZGPQ7					
Item 3	Pos	KM, LMG, RSID	Neg AP, Micro, PSA, ALS	Neg RSID	
Item 4	Pos	KM, LMG, RSID	Neg AP, Micro, PSA, ALS	Neg RSID	
AZYMAX					
Item 3	Pos	PHT	Neg ALS, AP		
Item 4	Pos	PHT	Neg ALS, AP		
B4DJCE					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
B6AYMQ					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
B6PADH					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
B9QBQM					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
BBZ32N					
Item 3	Pos	KM, RSID-Blood	Inc p30 (Spermatozoa & AP)	Neg Phadebas	
Item 4	Pos	O-tol, HemaTrace	Neg p30, Spermatozoa (& AP)	Neg Phadebas	
BC9G4N					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
BCPMF8					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg RSID-Saliva	
BD6WEY					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
BEQX3U					
Item 3	Pos	Hemastix, KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	Hemastix, KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
BER7XU					
Item 3	Pos	KM	NT		
Item 4	Pos	KM	Neg AP		
BETMAC					
Item 3	Pos	KM	Neg Seratec PSA	Neg Seratec Amylase	
Item 4	Pos	KM	Neg Seratec PSA	Neg Seratec Amylase	
BGNRGR					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
BHX284					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
BJQXRR					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB	Neg AP	NT	
BL4ML4					
Item 3	Pos	LMG	Neg AP	NT	
Item 4	Pos	LMG	Neg AP	NT	
BLM8E8					
Item 3	Pos	KM	NT	NT	ALS, Neg
Item 4	Pos	KM	NT	NT	ALS, Neg
BM2KXB					
Item 3	Pos	Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
BMWME9					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
BRPR8D					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
BTH968					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
BTWW4D					
Item 3	Pos	KM	Neg AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg AP, Micro, PSA	NT	
BVHAKP					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
BWER77					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
BXKWB9					
Item 3	Pos	Hexagon OBTI	Neg SERATEC PSA Semiquant	Neg RSID-Saliva	
Item 4	Pos	Hexagon OBTI	Neg SERATEC PSA Semiquant	Neg RSID-Saliva	
C2HQQP					
Item 3	Pos	hemdirect	Neg psa semiquant	NT	
Item 4	Pos	hemdirect	Neg psa semiquant		
C2K2LD					
Item 3	Pos	Hema Stix	Neg p30, Micro	NT	
Item 4	Pos	Hema Stix	Neg p30, Micro	NT	
C2MLF9					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg RSID	
C4LLCD					
Item 3	Pos	LMG, RSID Blood	Neg PSA, RSID Semen	Neg SALIgAE, RSID Saliva	
Item 4	Pos	LMG, RSID Blood	Neg PSA, RSID Semen	Neg SALIgAE, RSID Saliva	
CA2LXP					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
CBDB8U					
Item 3	Pos	O-tol	Neg ALS, AP, PSA	NT	Human Blood, Pos RSID
Item 4	Pos	O-tol	Neg ALS, AP, PSA	NT	Human Blood, Pos RSID

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CEBMEM					
Item 3	Pos	TMB (Hemastix), HemaTrace	Neg	ALS, AP	NT
Item 4	Pos	TMB (Hemastix), HemaTrace	Neg	ALS, AP	NT
CGQXM7					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
CK23UL					
Item 3	Pos	KM	Neg	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
CKFHXM					
Item 3	Pos	KM, HemaTrace	Neg	AP	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
CKUDG4					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
CL63C7					
Item 3	Pos	Hemastix, HemaTrace	Neg	AP, PSA, Micro	NT
Item 4	Pos	Hemastix, HemaTrace	Neg	AP, PSA, Micro	NT
CNHERN					
Item 3	Pos	O-tol	Neg	AP, Micro	Neg RSID
Item 4	Pos	O-tol	Neg	AP, Micro	Neg RSID
CNUN9W					
Item 3	Pos	HemaTrace, KM	Neg	Micro, PSA	Neg RSID-Saliva male DNA, Pos Y-screening
Item 4	Pos	HemaTrace, KM	Neg	Micro, PSA	Neg RSID-Saliva male DNA, Neg Y-screening
CP7Z78					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
CQ4ECC					
Item 3	Pos	Hemastix	Neg	PSA, Micro	NT
Item 4	Pos	Hemastix	Neg	PSA, Micro	NT
CQJGGZ					
Item 3	Pos	KM, HemaTrace	Neg	AP Spot	NT
Item 4	Pos	KM, HemaTrace	Neg	AP Spot	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CRFZDY					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
CT7B38					
Item 3	Pos	HemaTrace	NT	NT	
Item 4	Pos	KM	Neg PSA	NT	
CTR42E					
Item 3	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
CUHWR9					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
CVJP3M					
Item 3	Pos	KM	Neg AP, PSA	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
CWNRGZ					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
CWT8T2					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TM, HemDirect	Neg ALS, AP	NT	
CZ9CAN					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
CZTR2C					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Detected, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Detected, Pos Quantifiler Trio
D2447K					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
D2YWR7					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM, Hemtrace	Neg ALS, AP, Micro, PSA	NT	
D3CGL2					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
D6LBKL					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
D7RRNJ					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg Phadebus	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg Phadebus	
D7TTEB					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
D82CFM					
Item 3	Pos	TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos	TMB	Neg AP, PSA, Micro	NT	
D83RJR					
Item 3	Pos	Phenolphthalein	Neg AP, Micro	Neg RSID	
Item 4	Pos	Phenolphthalein	Neg AP, Micro	Neg RSID	
D9EJH2					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	
D9N6MX					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
DAALA6					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
DACMG4					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
DC26G4					
Item 3	Pos	KM	Neg AP	Neg Phadebas	Human Origin, Pos PowerQuant
Item 4	Pos	KM	Neg AP	Neg Phadebas	Human Origin, Pos PowerQuant
DCYUFZ					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
DF7HGP					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
DGEPQA					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID	
DGEWKP					
Item 3	Pos	Hemident, HemaTrace	Neg ABACard p30, Sperm Hy-Liter Express	NT	
Item 4	Pos	Hemident, HemaTrace	Neg ABACard p30, Sperm Hy-Liter Express	NT	
DH3KRJ					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg Phadebas	
DKPKVZ					
Item 3	Pos	KM	Neg PSA	NT	
Item 4	Pos	KM	Neg PSA	NT	
DLK2AJ					
Item 3	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Neg Y-screening
DNHUUH					
Item 3	Pos	KM	Neg AP	Neg Phadebas	Human Origin, Pos PowerQuant
Item 4	Pos	KM	Neg AP	Neg Phadebas	Human Origin, Pos PowerQuant
DQL793					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
DQXD9P					
Item 3	Pos	PTMB	Neg ALS, AP	NT	
Item 4	Pos	PTMB	Neg ALS, AP	NT	
DYGC8B					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA detected, Pos Quantifiler Trio
E39Z39					
Item 3	Pos	Phenolphthalein	Neg BCIP	NT	
Item 4	Pos	Phenolphthalein	Neg BCIP	NT	
E8NLZL					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	Sperm Cells, Neg Microscopy

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
E9Q2WL					
Item 3	Pos	KM, HemaTrace	Neg BCIP	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg BCIP	Neg Phadebas	
EBMXVL					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
EDBD9B					
Item 3	Pos	PTMB	Neg AP	Neg Phadebas	
Item 4	Pos	PTMB	Neg AP	NT	
EE7483					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
EGPM69					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
EHJQYL					
Item 3	Pos	PTMB	Neg AP, ALS	NT	
Item 4	Pos	PTMB	Neg AP, ALS	NT	
EJ69AM					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
EK8F2E					
Item 3	Pos	KM	Neg AP	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
EKBQ8J					
Item 3	Pos	KM	Neg ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP, Micro	NT	
EL7ENT					
Item 3	Pos	KM, ABA Card	Neg AP	Neg Phadebas	
Item 4	Pos	KM, ABA Card	Neg AP	Neg Phadebas	
ELHTJB					
Item 3	Pos	LMG	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG	Neg AP, PSA, Micro	NT	
ELX8QK					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
EQBDJQ					
Item 3	Pos	KM	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg AP, PSA, Micro	NT	
ERAHDR					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
EVANTX					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA	NT	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	NT	
EY7TAD					
Item 3	Pos	KM	NT	NT	Seminal Fluid, Neg ALS, AP
Item 4	Pos	KM	NT	NT	Seminal Fluid, Neg ALS, AP
EZZL6W					
Item 3	Pos	KM, HemaTrace	Neg Micro, PSA, ALS	NT	
Item 4	Pos	KM, HemaTrace	Neg Micro, PSA, ALS	NT	
F2PCQ2					
Item 3	Pos	LMG	Inc SM		
Item 4	Pos	LMG	Inc SM		
F3REUJ					
Item 3	Pos	KM	Neg ALS, AP, Micro		
Item 4	Pos	KM	Neg ALS, AP, Micro		
F6AHNG					
Item 3	Pos	KM	Neg AP	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
F6LJ24					
Item 3	Pos	KM	Neg AP, Micro for Sperm	NT	
Item 4	Pos	KM	Neg AP, Micro for Sperm	NT	
F6N4XJ					
Item 3	Pos	LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos	LMG	Neg AP	Neg RSID-Saliva	
F83GT8					
Item 3	Pos	KM	Neg 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

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
F8URD9					
Item 3	Pos	Hemastix	Neg	PSA, Micro	NT
Item 4	Pos	Hemastix	Neg	PSA, Micro	NT
F9NWUH					
Item 3	Pos	KM	NT	NT	ALS, Neg
Item 4	Pos	KM	NT	NT	ALS, Neg
FA868X					
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
FBBD9W					
Item 3	Pos	Luminol, Hexagon-OBTI	Neg	AP	Neg Phadebas
Item 4	Pos	Luminol, Hexagon-OBTI	Neg	AP	Neg Phadebas
FBG6EP					
Item 3	Pos	KM	Neg	AP, Micro	Neg Amylase Radial Diffusion
Item 4	Pos	KM	Neg	AP, Micro	Neg Amylase Radial Diffusion
FBJPEL					
Item 3	Pos	KM, HemaTrace	Neg	ALS (Crime Lite), AP, Micro	Neg Amylase mAPping
Item 4	Pos	KM, HemaTrace	Neg	ALS (Crime Lite), AP, Micro	Neg Amylase mAPping
FCBTVZ					
Item 3	Pos	Phenolphthalein	Neg	BCIP, ALS	Amylase, Neg Amylase Diffusion
Item 4	Pos	Phenolphthalein	Neg	BCIP, ALS	Amylase, Neg Amylase Diffusion
FD23JG					
Item 3	Pos	phenolphthalein	Neg	ALS, AP spot, Micro, p30	Neg SALIgAE
Item 4	Pos	phenolphthalein, HemaTrace	Neg	ALS, AP spot, Micro	NT
FDRWJZ					
Item 3	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT
Item 4	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT
FDT66Z					
Item 3	Pos	KM	Neg	AP, ALS	NT
Item 4	Pos	KM	Neg	AP, ALS	NT
FG37B4					
Item 3	Pos	KM	Neg	AP/Micro	NT
Item 4	Pos	KM	Neg	AP/Micro	NT
FGXKM6					
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
FHZFHT					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
FJ69YK					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
FJ79CL					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
FKJDXH					
Item 3	Pos	pth, HemaTrace	Neg AP, PSA, Micro, ALS	Neg SALIgAE	
Item 4	Pos	pth, HemaTrace	Neg AP, PSA, Micro, ALS	Neg SALIgAE	
FMPCWC					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
FNPZL9					
Item 3	Pos	LMG, HemaTrace	Neg Brentamine	NT	
Item 4	Pos	LMG, HemaTrace	Neg Brentamine	NT	
FR42KF					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
FRVVMY					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
FTADP6					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
FXEEXR					
Item 3	Pos	O-tol	Neg ALS, AP	NT	
Item 4	Pos	O-tol	Neg ALS, AP	NT	
FY93E2					
Item 3	Pos	KM	Neg AP	Neg Phadebas	Human Origin, Pos PowerQuant
Item 4	Pos	KM	Neg AP	Neg Phadebas	Human Origin, Pos PowerQuant
FZ3ZFG					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
G33PXF					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
G46JJ3					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
G4FBUW					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
G6NA66					
Item 3	Pos	KM	Neg BCIP	NT	
Item 4	Pos	KM	Neg BCIP	NT	
G7LUNX					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg RSID	
G9ZTX2					
Item 3	Pos	KM	Neg AP		
Item 4	Pos	KM	Neg AP		
GBU363					
Item 3	Pos	Hemastix	Neg AP	NT	Human Blood, Pos HemaTrace
Item 4	Pos	Hemastix	Neg AP	NT	Human Blood, Pos HemaTrace
GCR9P3					
Item 3	Pos	O-tol	Neg AP		
Item 4	Pos	O-tol	Neg AP		
GD39Q4					
Item 3	Pos	KM, ABACard	Neg AP	Neg RSID	
Item 4	Pos	KM, ABACard	Neg AP	Neg RSID	
GD6QWE					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
GDHHMB					
Item 3	Pos	KM, HemDirect	Neg AP, Micro	Neg RSID	
Item 4	Pos	KM, HemDirect	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
GDWGGU					
Item 3	Pos	KM, HemaTrace	Neg Micro, PSA	NT	ALS, Neg ALS
Item 4	Pos	KM, HemaTrace	Neg Micro, PSA	NT	ALS, Neg ALS
GDY7KQ					
Item 3	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Neg Y-screening
GH8PNP					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
GJLF7M					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
GJQZNP					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
GKDHQH					
Item 3	Pos	HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	HemaTrace	Neg ALS, AP	NT	
GKGHW7					
Item 3	Pos	Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos	Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	Neg RSID-Saliva	
GNDE6X					
Item 3	Pos	TMB, hemdirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, hemdirect	Neg ALS, AP	NT	
GQDJCX					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
GRKXLY					
Item 3	Pos	Hemastix	Neg PSA, Microscopic Exam	NT	
Item 4	Pos	Hemastix	Neg PSA, Microscopic Exam	NT	
GT7JY2					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
GTQ4N8					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg	Amylase Radial Diffusion
Item 4	Pos	LMG, HemaTrace	Neg AP, Mirco, PSA	Neg	Amylase Radial Diffusion
GUUV69					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
GWD3E4					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
GZBLG3					
Item 3	Pos	O-tol	Neg AP	Neg	RSID
Item 4	Pos	O-tol	Neg AP	Neg	RSID
H4PPH4					
Item 3	Pos	KM	Neg AP		
Item 4	Pos	KM	Neg AP		
H6LV6P					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
H7B4UZ					
Item 3	Pos	KM, RSID-Blood	Neg AP	NT	
Item 4	Pos	KM, RSID-Blood	Neg AP	NT	
H7FYGX					
Item 3	Pos	HemaTrace	Neg AP	NT	
Item 4	Pos	HemaTrace	Neg AP	NT	
H7WAJ7					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
HF87LW					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
HJKZ9G					
Item 3	Pos	LMG	Neg AP	Neg	RSID Saliva
Item 4	Pos	LMG	Neg AP	Neg	RSID Saliva
HR4LPZ					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg	Phadebas
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg	Phadebas

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
HR9394					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
HTA8YT					
	Item 3	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
	Item 4	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
HTTKMB					
	Item 3	Pos KM	Neg AP	Neg Phadebas	
	Item 4	Pos KM	Neg AP	Neg Phadebas	
HUHHQP					
	Item 3	Pos LMG, HemaTrace	Neg Sperm, p30	NT	ALS, Neg Crime Lite ML2
	Item 4	Pos LMG, HemaTrace	Neg Sperm, p30	NT	ALS, Neg Crime Lite ML2
HULEJE					
	Item 3	Pos KM	Neg AP, Micro	NT	
	Item 4	Pos KM	Neg AP, Micro	NT	
HZTWRF					
	Item 3	Pos KM, HemaTrace	NT	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	NT	Neg Phadebas	
J3LEZV					
	Item 3	Pos LMG	Neg AP	NT	
	Item 4	Pos LMG	Neg AP	NT	
J62RUV					
	Item 3	Pos PTMB	Neg ALS, AP	NT	
	Item 4	Pos PTMB	Neg ALS, AP	NT	
J7CEN3					
	Item 3	Pos KM	Neg AP	NT	
	Item 4	Pos KM	Neg AP	NT	
J96J72					
	Item 3	Pos Phenolphthalein	Neg BCIP		
	Item 4	Pos Phenolphthalein	Neg BCIP		
J9G6RW					
	Item 3	Pos Hemastix	Neg PSA, Micro	NT	
	Item 4	Pos Hemastix	Neg PSA, Micro	NT	
JA6DKR					
	Item 3	Pos TMB, HemDirect	Neg ALS, AP	NT	
	Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
JAA6L2					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
JBZZYG					
Item 3	Pos	LMG and HemaTrace	Neg	AP, Micro, and PSA	Neg Amylase
Item 4	Pos	LMG and HemaTrace	Neg	AP, Micro, and PSA	Neg Amylase
JCMDAU					
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
JFFZ62					
Item 3	Pos	KM	Neg	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
JGQQKX					
Item 3	Pos	KM, HemaTrace	Neg	AP	
Item 4	Pos	KM, HemaTrace	Neg	AP	
JHM7Q3					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
JK8GN2					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
JKX3K8					
Item 3	Pos	LMG	Neg	AP	NT
Item 4	Pos	LMG	Neg	AP	NT
JKYTXG					
Item 3	Pos	O-tol	Neg	AP, Micro	Neg RSID
Item 4	Pos	O-tol	Neg	AP, Micro	Neg RSID
JLQVHC					
Item 3	Pos	KM, HemDirect	Neg	AP	NT
Item 4	Pos	KM, HemDirect	Neg	AP	NT
JNQJR2					
Item 3	Pos	KM	Neg	AP, Micro, PSA, ALS	NT
Item 4	Pos	KM	Neg	AP, Micro, PSA, ALS	NT
JQUEB4					
Item 3	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro	NT

TABLE 1

Webcode	Fluid ID						
	Item	Blood	Semen	Saliva	Other		
JR6RQU							
Item 3	Pos	LMG	Neg	ACP	NT		
Item 4	Pos	LMG	Neg	ACP	NT		
JRF4BH							
Item 3	Pos	O-tol	Neg	AP, Micro	Neg	RSID	
Item 4	Pos	O-tol	Neg	AP, Micro	Neg	RSID	
JRHFFF							
Item 3	Pos	KM, RSID-Blood	Inc	p30 (Spermatozoa & AP)	Neg	Phadebas	
Item 4	Pos	O-tol, HemaTrace	Neg	p30, Spermatozoa (& AP)	Neg	Phadebas	
JTYZ6V							
Item 3	Pos	KM	Neg	AP	NT		
Item 4	Pos	KM	Neg	AP			
JULVYP							
Item 3	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT		
Item 4	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT		
JUUGJD							
Item 3	Pos	KM, HemaTrace	Neg	PSA	Neg	RSID	male DNA, Pos y-screening
Item 4	Pos	KM, HemaTrace	Neg	PSA	Neg	RSID	male DNA, Neg Y-screening
JV89CV							
Item 3	Pos	KM	Neg	AP, Microscopic	NT		
Item 4	Pos	KM	Neg	AP, Microscopic	NT		
JXVJ9F							
Item 3	Pos	KM	Neg	AP, Micro, PSA	NT		
Item 4	Pos	KM	Neg	AP, Micro, PSA	NT		
JYNXM2							
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg	Phadebas	
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg	Phadebas	
K2ALMX							
Item 3	Pos	Hemastix					
Item 4	Pos	Hemastix					
K7M3YE							
Item 3	Pos	LMG	Neg	AP	Neg	RSID-Saliva	
Item 4	Pos	LMG	Neg	AP	Neg	RSID-Saliva	
K86V6H							
Item 3	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT		
Item 4	Pos	PTMB, HemaTrace	Neg	ALS, AP	NT		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
K99QC3					
Item 3	Pos	LMG	Neg AP	NT	
Item 4	Pos	LMG	Neg AP	NT	
KAZTWX					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
KCVAPH					
Item 3	Pos	Hemident, HemaTrace	Neg ABACard p30, Sperm Hy-liter Express	NT	
Item 4	Pos	Hemident, HemaTrace	Neg ABACard p30, Sperm Hy-liter Express	NT	
KE6PFX					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
KEPYCK					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
KFGUYT					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
KH2XGY					
Item 3	Pos	O-tol	Neg AP	NT	
Item 4	Pos	O-tol	Neg AP	NT	
KHMEMENT					
Item 3	Pos	PTMB, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP, Micro	NT	
KK6VLY					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
KL7AQL					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
KRCYAE					
Item 3	Pos	Red brown; O-tol; PHTH	Neg ALS; AP; Micro	NT	
Item 4	Pos	Red brown; O-tol; PHTH	Neg ALS; AP; Micro	NT	
KT2JNX					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
KTHRLZ					
Item 3	Pos	KM	Neg AP, Micro (Sperm)	Neg Amylase, Micro (NECs)	
Item 4	Pos	KM	Neg AP, Micro (Sperm)	Neg Amylase, Micro (NECs)	
KTWHQX					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	Screen for Male DNA, Neg Zygem
KV9LRG					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
KWEP7K					
Item 3	Pos	KM	Neg ALS, AP, Micro, PSA	Neg radial gel Diffusion	Y-Screening, Pos Alkaline Lysis
Item 4	Pos	KM	Neg ALS, AP, Micro, PSA	Neg radial gel Diffusion	Y-screening, Neg Alkaline Lysis
KXREBH					
Item 3	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
KXRJJY					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
KXVMBA					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
KYKTQZ					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
KYRTXV					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg RSID-Saliva	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
KZG8FE					
Item 3	Pos	LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos	LMG	Neg AP	Neg RSID-Saliva	
L2FKQD					
Item 3	Pos	KM	Neg AP, Micro, PSA (p30)	Neg phadebas (Amylase)	
Item 4	Pos	KM	Neg AP, Micro, PSA (p30)	NT	

TABLE 1

Webcode	Fluid ID						
	Item	Blood	Semen	Saliva	Other		
L33RPA							
Item 3	Pos	KM, HemaTrace	Neg	PSA, Micro	Neg	RSID	Male DNA, Pos Y-Screening
Item 4	Pos	KM, HemaTrace	Neg	PSA, Micro	Neg	RSID	Male DNA, Neg Y-Screening
L4XPGV							
Item 3	Pos	HemaTrace	NT		NT		
Item 4	Pos	HemaTrace	NT		NT		
L73X9L							
Item 3	Pos	LMG, HemaTrace	Neg	ALS, Micro, p30	NT		
Item 4	Pos	LMG, HemaTrace	Neg	ALS, Micro, p30	NT		
L98TMJ							
Item 3	Pos	O-tol, HemeDirect	Neg	AP, PSA	Neg	Amylase Diffusion	
Item 4	Pos	O-tol, HemeDirect	Neg	AP, PSA	Neg	Amylase Diffusion	
LA6EFV							
Item 3	Pos	KM, LMG, RSID	Neg	AP, Micro, PSA	Neg	RSID	
Item 4	Pos	KM, LMG, RSID	Neg	AP, Micro, PSA	Neg	RSID	
LAXE9Z							
Item 3	Pos	KM	Neg	AP, Micro	NT		
Item 4	Pos	KM	Neg	AP, Micro	NT		
LE4MBQ							
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT		
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT		
LFBYTR							
Item 3	Pos	PTMB, HemaTrace	Neg	AP	NT		
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT		
LFQRKJ							
Item 3	Pos	TMB, HemDirect	Neg	AP, SS, PSA	NT		
Item 4	Pos	TMB, HemDirect	Neg	AP, SS, PSA	NT		
LH7V3							
Item 3	Pos	KM	Neg	ALS, AP	NT		
Item 4	Pos	KM	Neg	ALS, AP	NT		
LHTFRY							
Item 3	Pos	KM	NT		NT		
Item 4	Pos	KM	NT		NT		
LJ79Q3							
Item 3	Pos	LMG, HemaTrace	Neg	AP, p30, Micro	NT		
Item 4	Pos	LMG, HemaTrace	Neg	AP, p30, Micro	NT		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
LJAF2F					
Item 3	Pos	TMB	Neg AP, ALS	NT	
Item 4	Pos	TMB	Neg AP, ALS	NT	
LJDZR4					
Item 3	Pos	KM	Neg AP	Neg RSID	
Item 4	Pos	KM	Neg AP	Neg RSID	
LJP66M					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, Micro, p30	NT	
LJPTGC					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
LK7TN9					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
LMWVUW					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
LNHGR7					
Item 3	Pos	Hemastix			
Item 4	Pos	Hemastix			
LPZQDY					
Item 3	Pos	Phenolphthalein	Neg ALS, p30, Sperm Hy-liter	Neg Phadebas	
Item 4	Pos	Phenolphthalein	Neg ALS, p30, Sperm Hy-liter	Neg Phadebas	
LRFDD2					
Item 3	Pos	LMG	Neg ACP	NT	
Item 4	Pos	LMG	Neg ACP	NT	
LYD8BZ					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
LZTZFT					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
M3WWHA					
Item 3	Pos	HemaTrace, KM	Neg Micro, PSA	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos	HemaTrace, KM	Neg Micro, PSA	Neg RSID	Male DNA, Neg Y-screening

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
M99CEX					
Item 3	Pos	Phth	Neg	ALS, BCIP	NT
Item 4	Pos	Phth	Neg	ALS, BCIP	NT
M9V4RQ					
Item 3	Pos	LMG	Neg	ALS, AP, Micro	NT
Item 4	Pos	LMG	Neg	ALS, AP, Micro	NT
MAN4KV					
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
MBJ6GC					
Item 3	Pos	KM	Neg	AP, PSA	
Item 4	Pos	KM	Neg	AP, PSA	
MCLLHH					
Item 3	Pos	TMB	Neg	ALS, AP	NT
Item 4	Pos	TMB	Neg	ALS, AP	NT
MCLPQY					
Item 3	Pos	Hemastix, ABA HemaTrace Confirmatory	Neg	AP, PSA, Micro	Neg RSID-Saliva
Item 4	Pos	Hemastix, ABA HemaTrace Confirmatory	Neg	AP, PSA, Micro	Neg RSID-Saliva
MCVR8E					
Item 3	Pos	LMG	Neg	ALS, AP	NT
Item 4	Pos	LMG, HT	Neg	ALS, AP	NT
MDUTKB					
Item 3	Pos	TMB	Neg	AP, Micro, PSA	NT
Item 4	Pos	TMB	Neg	AP, Micro, PSA	NT
MFN3UX					
Item 3	Pos	KM	Neg	PSA	Neg RSID
Item 4	Pos	KM	Neg	AP	NT
MFU9F2					
Item 3	Pos	KM	Neg	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
MK3QFF					
Item 3	Pos	PTMB, HemaTrace	Neg	AP	NT
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
MKHGH2					
Item 3	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
MM7U4Q					
Item 3	Pos	KM	Neg PSA	Neg Phadebas	
Item 4	Pos	KM	NT	NT	
MV2HTM					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
MY46YX					
Item 3	Pos	TMB, HemaTrace	Neg AP	Neg RSID Saliva	
Item 4	Pos	TMB, HemaTrace	Neg AP	Neg RSID Saliva	
MYWNCD					
Item 3	Pos	KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos	KM, HemaTrace	Neg BCIP	NT	
N3HBWJ					
Item 3	Pos	KM, ABACard	Neg AP	Neg Phadebas	
Item 4	Pos	KM, ABACard	Neg AP	Neg Phadebas	
N3Z97B					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
N4VPMD					
Item 3	Pos	KM	Neg AP	Neg Amylase Radial Diffusion	
Item 4	Pos	KM	Neg AP	Neg Amylase Radial Diffusion	
N62JRC					
Item 3	Pos	PTMB	Neg ALS, AP, Micro	NT	
Item 4	Pos	PTMB	Neg ALS, AP, Micro	NT	
N6JEBY					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
N8PEEZ					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
NBQU83					
Item 3	Pos	KM, HemaTrace	Neg Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NCGQ8B					
Item 3	Pos	KM	Neg	AP, PSA	
Item 4	Pos	KM	Neg	AP, PSA	
ND6APA					
Item 3	Pos	KM	Neg	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
ND9A33					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
NDJM67					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	Neg	AP, Micro	NT
NEHVKV					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
NFGFN4					
Item 3	Pos	Hemastix	Neg	AP	NT
Item 4	Pos	Hemastix	Neg	AP	NT
NFGUYX					
Item 3	Pos		NT	NT	ALS, Neg
Item 4	Pos		NT	NT	ALS, Neg
NHZXMU					
Item 3	Pos	Hem			
Item 4	Pos	Hem			
NLB4VV					
Item 3	Pos	HemaTrace	Neg	AP	Neg RSID
Item 4	Pos	HemaTrace	Neg	AP	Neg RSID
NMK4NW					
Item 3	Pos	Hemastix, HemaTrace	Neg	AP	Neg RSID
Item 4	Pos	Hemastix, HemaTrace	Neg	AP	NT
NRUY7T					
Item 3	Pos	LMG	Neg	RSID, AP	Neg SALIGAE
Item 4	Pos	LMG	Neg	RSID, AP	Neg SALIGAE
NRYWTG					
Item 3	Pos	KM	Neg	AP, Micro	Neg Amylase Radial Diffusion
Item 4	Pos	KM	Neg	AP, Micro	Neg Amylase Radial Diffusion

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NUQQNC					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	
NW3R7Z					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
NZ3QFN					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
P36VKV					
Item 3	Pos	Hemastix, HemaTrace	Neg AP	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP	NT	
P66CDR					
Item 3	Pos	KM	Neg ALS, FBB	NT	
Item 4	Pos	KM	Neg ALS, FBB	NT	
P8MMYA					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	Neg AP	NT	
P9G3JU					
Item 3	Pos	KM	Neg AP, Micro for Sperm	NT	
Item 4	Pos	KM	Neg AP, Micro for Sperm	NT	
PB6RM8					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
PET3ZJ					
Item 3	Pos	KM, ABACard HemaTrace	Neg AP	Neg Phadebas press	
Item 4	Pos	KM, ABACard HemaTrace	Neg AP	Neg Phadebas press	
PGTNJ4					
Item 3	Pos	TMB	Neg ALS, AP	NT	
Item 4	Pos	TMB	Neg ALS, AP	NT	
PJND4Q					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
PJWLQQ					
Item 3	Pos	KM, HemaTrace	Neg AP		
Item 4	Pos	KM, HemaTrace	Neg AP		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
PKPEMU					
Item 3	Pos	KM	NT	NT	Body fluid, Neg ALS
Item 4	Pos	KM	NT	NT	Body fluid, Neg ALS
PLKL2K					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
PMHZHC					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS, AP	NT	
PMVZBU					
Item 3	Pos	KM	NT	NT	Body Fluid, Neg FLS
Item 4	Pos	KM	NT	NT	Body Fluid, Neg FLS
PN9398					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
PPAP9K					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
PQEKDV					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	NT	NT	
PQZ44N					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg RSID	
PVB2RA					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
PVC2PP					
Item 3	Pos	HS, TK, RSID	Neg ALS, PSA, Micro	NT	
Item 4	Pos	HS, TK, RSID	Neg ALS, PSA, Micro	NT	
PVYG9Z					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
PWRA76						
Item 3	Pos	Hemident, HemaTrace	Neg	ABAcad p30, Sperm Hy-Liter Express Staining	NT	
Item 4	Pos	Hemident, HemaTrace	Neg	ABAcad p30, Sperm Hy-Liter Express Staining	NT	
PX6PNC						
Item 3	Pos	KM	Neg	AP	NT	
Item 4	Pos	KM	Neg	AP	NT	
PXLV2G						
Item 3	Pos	KM, HemaTrace	Neg	AP	NT	
Item 4	Pos	KM, HemaTrace	Neg	AP		
Q2RJNC						
Item 3	Pos	HemaTrace	NT		NT	
Item 4	Pos	HemaTrace	NT		NT	
Q39THX						
Item 3	Pos	TMB, HemDirect	Neg	ALS, AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP, Micro, PSA	NT	
Q4H22C						
Item 3	Pos	KM	Neg	AP	NT	
Item 4	Pos	KM	Neg	AP	NT	
Q4KY4K						
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT	
Q4LPEA						
Item 3	Pos	PPTH, O-tol, red-brn color	Neg	AP, Micro	NT	
Item 4	Pos	PPTH, O-tol, red-brn color	Neg	AP, Micro	NT	
Q73DDM						
Item 3	Pos	TMB, Takayama, RSID Blood	Neg	Micro, PSA	NT	RSID
Item 4	Pos	TMB, Takayama, RSID Blood	Neg	Micro, PSA	NT	
Q7UTZK						
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA	Neg	RSID
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA	Neg	RSID
Q9RYDJ						
Item 3	Pos	LMG, HemaTrace	NT		NT	
Item 4	Pos	LMG, HemaTrace	Neg	ALS, Micro, p30	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
QBKER8					
Item 3	Pos	KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace
Item 4	Pos	KM	Neg ALS, AP	NT	Human Origin, Pos HemaTrace
QDLTD7					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	Neg AP	NT	
QEFL4J					
Item 3	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Pos Y-Screening
Item 4	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Neg Y-Screening
QEJGVM					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
QFRHAN					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
QHXXML					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
QJ6UWX					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
QKX29N					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
QR8A24					
Item 3	Pos	KM, HemaTrace	Neg PSA	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos	KM, HemaTrace	Neg PSA	Neg RSID	Male DNA, Neg Y-screening
QRC8KK					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA & Micro	NT	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA & Micro	NT	
QRRDXP					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
QUGL66					
Item 3	Pos	KM, HB	Neg	AP, Micro, PSA	
Item 4	Pos	KM, HB	Neg	AP, Micro, PSA	
QV78JN					
Item 3	Pos	TMB, Takayama, RSID	Neg	AP, PSA, Micro	NT
Item 4	Pos	TMB, Takayama, RSID	Neg	AP, PSA, Micro	
QVB92H					
Item 3	Pos	KM, HemaTrace	Neg	AP	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
QXDD8B					
Item 3	Pos	PTMB	Neg	AP	NT
Item 4	Pos	PTMB	Neg	AP	NT
QXE4KK					
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
QZQTVA					
Item 3	Pos	KM	Neg	ALS, AP, Micro	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
R2DVYB					
Item 3	Pos	KM	Neg	AP	NT
Item 4	Pos	KM	Neg	AP	NT
R67K2V					
Item 3	Pos	LMG, HemaTrace	Neg	ALS, AP, p30, Micro	NT
Item 4	Pos	LMG, HemaTrace	Neg	ALS, AP, p30, mirco	NT
R6TE96					
Item 3	Pos	KM	Neg	ALS, AP	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
R838D7					
Item 3	Pos	O-tol	Neg	AP	NT
Item 4	Pos	O-tol	Neg	AP	NT
R8GYMN					
Item 3	Pos	KM, HemaTrace	Neg	AP, Micro, RSID Semen	Neg RSID Saliva
Item 4	Pos	KM, HemaTrace	Neg	AP, Micro, RSID Semen	Neg RSID Saliva

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
R9XR3Q					
Item 3	Pos	KM	Neg AP	Neg Phadebas	Human origin, Pos ABAcad-HemaTrace
Item 4	Pos	KM	Neg AP	Neg Phadebas	Human origin, Pos ABAcad-HemaTrace
RAL48J					
Item 3	Pos	LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
RBKULJ					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
REBJVQ					
Item 3	Pos	KM, RSID-Blood	Neg AP, Micro, p30	NT	
Item 4	Pos	KM, RSID-Blood	Neg AP, Micro, p30	NT	
RF8UVY					
Item 3	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
RGMPLJ					
Item 3	Pos	PTMB	Neg ALS, AP	NT	
Item 4	Pos	PTMB	Neg ALS, AP	NT	
RK2XGQ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
RKPQJU					
Item 3	Pos	KM	Neg BCIP	NT	
Item 4	Pos	KM	Neg BCIP	NT	
RN4U7L					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
RNAHVX					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
RPD4UC					
Item 3	Pos	KM	Neg ALS, AP, p30, Micro	Neg RADIAL GEL Diffusion	Y-SCREENING, Pos Y-screening by Alkaline Lysis
Item 4	Pos	KM	Neg ALS, AP, p30, Micro	Neg RADIAL GEL Diffusion	Y-SCREENING, Neg Y-screening by Alkaline Lysis

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
RQ7RGD					
Item 3	Pos	TMB, Hemdirect	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB, Hemdirect	Neg AP, Micro, PSA	NT	
RQHJ4B					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
RQVAXM					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	
RTFD7K					
Item 3	Pos	KM	Neg AP, ALS	NT	Human, Pos Plexor HY
Item 4	Pos	KM	Neg AP, ALS	NT	Human, Pos Plexor HY
RU7398					
Item 3	Pos	TMB, OBTI	NT	NT	
Item 4	Pos	TMB, OBTI	Neg Micro	NT	
RU986A					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	
RV3ECM					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
RVNCWL					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
RVPG3G					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
RWJ77B					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB	Neg AP	NT	
RWJZCV					
Item 3	Pos	TMB, H/T	Neg AP, PSA	Neg RSID Saliva	
Item 4	Pos	TMB, H/T	Neg AP, PSA	Neg RSID Saliva	
RXCVC					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
T2K9NB					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	Neg AP, Micro, PSA	NT	
T3DW87					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
T63FZR					
Item 3	Pos	KM	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP, PSA, Micro	NT	
T93CXY					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
TC4MPR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
TG47C6					
Item 3	Pos	KM, RSID-Blood	Neg PSA (p30), AP, Micro	Neg Amylase, Phadebas	
Item 4	Pos	KM, O-tol, HemaTrace	Neg PSA (p30), AP, Micro	Neg Phadebas	
TGMZ38					
Item 3	Pos	KM	Neg ALS, AP, Micro	NT	
Item 4	Pos	KM	Neg ALS, AP, Micro	NT	
TK68EN					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
TL6D3M					
Item 3	Pos	LMG	Neg PSA	NT	
Item 4	Pos	LMG	Neg PSA	NT	
TQB3XN					
Item 3	Pos	PTMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
TRFMRP					
Item 3	Pos	Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, PSA, Micro	NT	
TUNQP8					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
TWMCNT					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
TZ3A2M					
Item 3	Pos	KM	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM	Neg ALS, AP, Micro, PSA	NT	
U2PBKF					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
U3FPFJ					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP	NT	
U6Y2E4					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
U6Y6MK					
Item 3	Pos	Bluestar obti-test	Neg PSA-check-1-test	Neg RSID Saliva test	
Item 4	Pos	Bluestar obti-test	Neg PSA-check-1-test	Neg RSID Saliva test	
U7WZMV					
Item 3	Pos	Hemastix	Neg p30, Micro	NT	
Item 4	Pos	Hemastix	Neg p30, Micro	NT	
UACKDH					
Item 3	Pos	KM	Neg AP	NT	Human, Pos Plexor H/Y
Item 4	Pos	KM	Neg AP	NT	Human, Pos Plexor H/Y
UAFZR4					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
UC4AT6					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg ALS, SALIgAE	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg ALS, SALIgAE	
UD2KZT					
Item 3	Pos	Phenolphthalein	Neg BCIP	NT	
Item 4	Pos	Phenolphthalein	Neg BCIP	NT	
UGFKWK					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
UGMUEK					
Item 3	Pos	LMG	Neg AP	NT	
Item 4	Pos	LMG	Neg AP	NT	
UKBA4Q					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
UMNN68					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro	NT	
UPDYXL					
Item 3	Pos	PTMB	Neg AP	NT	
Item 4	Pos	PTMB	Neg AP, ALS	NT	
UPQHQ6					
Item 3	Pos	KM	Neg AP, Micro	Neg Phadebas	
Item 4	Pos	KM	Neg AP, Micro	Neg Phadebas	
UU2LMY					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
UVQQM6					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
UYJWNA					
Item 3	Pos	Hemident, HemaTrace	Neg ABACard p30, Micro	NT	
Item 4	Pos	Hemident, HemaTrace	Neg ABACard p30, Micro	NT	
V2EYZN					
Item 3	Pos	Hemastix, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, Micro	NT	
V2WM86					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
V8TGQ7					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	LMG	Neg ALS, AP	NT	
V9UGZW					
Item 3	Pos	HemaTrace	Neg PSA	Neg α-Amylase	
Item 4	Pos	HemaTrace	Neg PSA	Neg α-Amylase	

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
V9W4HB						
Item 3	Pos	TMB	Neg	ALS, AP	NT	
Item 4	Pos	TMB	Neg	ALS, AP	NT	
VACUXM						
Item 3	Pos	Hemastix. HemaTrace	Neg	AP, Micro, PSA	Neg	RSID
Item 4	Pos	Hemastix. HemaTrace	Neg	AP, Micro, PSA	Neg	RSID
VACXHP						
Item 3	Pos	Phenolphthalin	Neg	ALS, BCIP	Neg	Phadebas
Item 4	Pos	Phenolphthalin	Neg	ALS, BCIP	Neg	Phadebas
VAQDMQ						
Item 3	Pos	KM	Neg	AP	NT	
Item 4	Pos	KM	Neg	AP	NT	
VCTTXH						
Item 3	Pos	KM	Neg	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP, Micro	NT	
VDYCB7						
Item 3	Pos	LMG, HemaTrace	Neg	ALS, AP	NT	
Item 4	Pos	LMG	Neg	ALS, AP	NT	
VEYDN3						
Item 3	Pos	TMB	Neg	AP, PSA, Micro	NT	
Item 4	Pos	TMB	Neg	AP, PSA, Micro	NT	
VFHFWH						
Item 3	Pos	KM	Neg	AP	NT	Human origin, Pos Plexor HY
Item 4	Pos	KM	Neg	AP	Neg	Phadebas Human origin, Pos Plexor HY
VGBTEX						
Item 3	Pos	HemaTrace	Neg	p30, Sg	Neg	a-Amylase
Item 4	Pos	HemaTrace	Neg	p30, Sg	Neg	a-Amylase
VJAVVT						
Item 3	Pos	LMG	Neg	AP	NT	
Item 4	Pos	LMG	Neg	AP	NT	
VJE9JK						
Item 3	Pos	KM	Neg	AP, Micro	NT	
Item 4	Pos	KM	Neg	AP, Micro	NT	
VKCE6L						
Item 3	Pos	KM, LMG, RSID	Neg	ALS, AP	Neg	ALS, RSID
Item 4	Pos	KM, LMG, RSID	Neg	ALS, AP, Micro, PSA	Neg	ALS, RSID

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
VKQTNN					
Item 3	Pos	KM	Neg AP, PSA, Micro (Sperm)	Neg Amylase RD, Micro (nuc. e-cells)	
Item 4	Pos	KM	Neg AP, PSA, Micro (Sperm)	Neg Amylase RD, Micro (nuc. e-cells)	
VP2WGC					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
VPQ4TP					
Item 3	Pos	KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos	KM, HemaTrace	Neg BCIP	NT	
VRN83H					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
VWWM8G					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
VW7QJK					
Item 3	Pos	KM, HemaTrace	Neg AP, p30	Neg RSID Saliva	
Item 4	Pos	KM, HemaTrace	Neg AP, p30	Neg RSID Saliva	
VWA7ZR					
Item 3	Pos	KM	Neg BCIP		
Item 4	Pos	KM	Neg BCIP		
VWHWTW					
Item 3	Pos	Leucocrystal, RSID	Neg TMP (thymophthalein monophosphate), RSID	Neg SallgAE	
Item 4	Pos	Leucocrystal, RSID	Neg TMP (thymophthalein monophosphate), RSID	Neg SallgAE	
VWNV2H					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
VY6QFP					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
VY8LCV					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
VYTRLG					
Item 3	Pos	LMG, HemaTrace	NT	NT	Neg ALS
Item 4	Pos	LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
VZ2PP3					
Item 3	Pos	LMG	Neg AP	Neg RSID Saliva	
Item 4	Pos	LMG	Neg AP	Neg RSID Saliva	
VZ7Q6B					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
W2QPBY					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
W3M889					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
W44UA3					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
W9UD47					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
WA84FP					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
WCXUR2					
Item 3	Pos	KM	Neg Inc AP*, Micro, PSA (p30)	Neg Amylase	
Item 4	Pos	KM	Neg Inc AP*, Micro, PSA (p30)	NT	
WDMXRG					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
WF9KK4					
Item 3	Pos	hemochromogen		NT	
Item 4	Pos	hemochromogen	Inc AP, Micro, PSA	NT	Hair, Neg visual
WGDADM					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
WGK7CQ					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro, ALS	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro, ALS	NT	
WJDPH4					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	Neg AP	NT	
WJNEEP					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
WQEN88					
Item 3	Pos	KM	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg RSID	
WTJJK9					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
WTK8DF					
Item 3	Pos	KM	Neg Micro and PSA	Neg RSID	
Item 4	Pos	KM	Neg Micro and PSA	Neg RSID	
WTVWWD					
Item 3	Pos	KM, HemaTrace	Neg Micro, AP	NT	Neg ALS
Item 4	Pos	KM, HemaTrace	Neg Micro, AP	NT	Neg ALS
WVM88L					
Item 3	Pos	KM, LMG, RSID	Neg ALS, AP, PSA, Micro	Neg RSID	
Item 4	Pos	KM, LMG, RSID	Neg ALS, AP, PSA, Micro	Neg RSID	
WWQ7WN					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
WYMXJL					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
WYRNTW					
Item 3	Pos	KM, Seratec HemDirect	Neg ALS, AP, Micro	Neg RSID-Saliva	
Item 4	Pos	KM, Seratec HemDirect	Neg ALS, AP, Micro	NT	
WZ3Q7U					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
X27D7Y					
Item 3	Pos	KM	NT	NT	ALS, Neg
Item 4	Pos	KM	NT	NT	ALS, Neg
X2873L					
Item 3	Pos	KM	NT	NT	BodyFluid, Neg ALS
Item 4	Pos	KM	NT	NT	BodyFluid, Neg ALS
X9BJ83					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
XAYNEA					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	Neg AP		
XAZ4LK					
Item 3	Pos	Hemastix, HemaTrace, KM	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos	Hemastix, HemaTrace, KM	Neg AP, PSA, Micro	Neg RSID	
XHZBUU					
Item 3	Pos	LMG	Neg AP	NT	
Item 4	Pos	LMG	Neg AP	NT	
XLU2CK					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
XMQXXE					
Item 3	Pos	HTrace, HSTX	Neg PSA	NT	
Item 4	Pos	HTrace, HSTX	Neg PSA	NT	
XQCH64					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
XR7CVL					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	NT	
XRLKTN					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
XTUEEA					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, p30	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, Micro, p30	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
XV32CT					
Item 3	Pos	LMG	Neg AP, ALS	NT	
Item 4	Pos	LMG	Neg AP, ALS	NT	
XVKDWD					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB	Neg AP	NT	
XVQX93					
Item 3	Pos	PPTH, O-tol, red-brwn color	Neg AP, Micro	NT	
Item 4	Pos	PPTH, O-tol, red-brwn color	Neg AP, Micro	NT	
XW7VCL					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
XWCXTQ					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro	NT	
XWE2B3					
Item 3	Pos	TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos	TMB	Neg AP, PSA, Micro	NT	
XWFHMK					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
XXVU9W					
Item 3	Pos	KM	Neg AP		
Item 4	Pos	KM	Neg AP		
XYPF69					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
XZEC6H					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA	Neg Amylase	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA	Neg Amylase	
Y26ZZH					
Item 3	Pos	KM, RSID Blood	Neg AP, Micro, PSA	NT	
Item 4	Pos	KM, RSID Blood	Neg AP, Micro, PSA	NT	
Y42JQ6					
Item 3	Pos	PTMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
Y7ZR9E					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
Y8N9HM					
Item 3	Pos	O-tol, Seratec HemDirect, Seratec PMB	Neg AP, PSA, Micro	Neg Seratec Amylase	
Item 4	Pos	O-tol, Seratec HemDirect, Seratec PMB	Neg AP, PSA, Micro	Neg Seratec Amylase	
YETBX2					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
YFPBTE					
Item 3	Pos	TMB, HemDirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, HemDirect	Neg ALS, AP	NT	
YJK8DZ					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA		
YJKCLG					
Item 3	Pos	Hempohan, FOB Test	Neg Phosphatesmo, PSA	NT	
Item 4	Pos	Hempohan, FOB Test	Neg Phosphatesmo, PSA	NT	
YLGX7E					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
YMHT2W					
Item 3	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Pos Y-screening
Item 4	Pos	KM, HemaTrace	Neg PSA, Micro	Neg RSID	Male DNA, Neg Y-screening
YMJHAY					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
YPG4M6					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
YR6AXN					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
YRCA6J					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
YU4NZE					
Item 3	Pos	KM	Neg PSA	NT	
Item 4	Pos	KM	Neg PSA	NT	
YX2Q2E					
Item 3	Pos	TMB, Takayama, RSID-Blood	Neg ALS, PSA, Micro	NT	
Item 4	Pos	TMB, Takayama, RSID-Blood	Neg ALS, PSA, Micro	NT	
YXRGDN					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
YZAHYG					
Item 3	Pos	O-tol	Neg AP, Micro	Neg Micro	
Item 4	Pos	O-tol	Neg AP, Micro	Neg Micro	
Z6A7NA					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Z6G9Y2					
Item 3	Pos	KM	Neg AP, Micro	Neg Amylase	
Item 4	Pos	KM	Neg AP, Micro	Neg Amylase	
Z6NJ8C					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
Z8ZC97					
Item 3	Pos	KM	Neg AP	Neg Radial Diffusion	
Item 4	Pos	KM	Neg AP	Neg Radial Diffusion	
ZAXU69					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
ZBL4KM					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
ZBM8NQ					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
ZC4ET9					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
ZCGMNA					
Item 3	Pos	LMG, HemaTrace	Neg ALS, Micro, p30	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, Micro, p30	NT	
ZCJXFQ					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
ZDM6FZ					
Item 3	Pos	Red-brown, O-tol, PHTH	Neg AP, Micro	NT	
Item 4	Pos	Red-brown, O-tol, PHTH	Neg AP, Micro	NT	
ZEBPUH					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
ZKGLDH					
Item 3	Pos	KM, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos	KM, HemaTrace	Neg AP	Neg RSID	
ZLLPRL					
Item 3	Pos	TMB, Hemdirect	Neg ALS, AP	NT	
Item 4	Pos	TMB, Hemdirect	Neg ALS, AP	NT	
ZMNUQA					
Item 3	Pos	PTMB	Neg ALS, AP	NT	
Item 4	Pos	PTMB	Neg ALS, AP	NT	
ZP8EAD					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
ZUQUCW					
Item 3	Pos	O-tol	Neg AP, ALS	NT	
Item 4	Pos	O-tol	Neg AP, ALS	NT	
ZUXNLW					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB	Neg AP	NT	
ZVZTKK					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ZX6GZA				
Item 3	Pos PTMB	Neg ALS, AP	NT	
Item 4	Pos PTMB	Neg ALS, AP	NT	
ZZ836G				
Item 3	Pos KM	NT	NT	
Item 4	NT	NT	NT	Screen for Male DNA, Neg Zygem

Table 1: Serology Screening Response Summary				Item 3	Participants: 701
ITEM 3:	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>		
Positive	701	0	0		
Negative	0	621	164		
Inconclusive	0	3	0		
Not Tested (NT)	0	68	512		
Not Reported	0	9	25		

Table 1: Serology Screening Response Summary				Item 4	Participants: 701
ITEM 4:	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>		
Positive	700	0	0		
Negative	0	647	149		
Inconclusive	0	2	1		
Not Tested (NT)	1	47	518		
Not Reported	0	5	33		

STR Amplification Kit(s) & Results

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

26CA2B	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
<hr/>						
26ZU4H	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
<hr/>						
27VAV8	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
<hr/>						
28DBU3	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
<hr/>						
29E422	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
<hr/>						
2BDWYM	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

2CV2HG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no result			no result	
2EM2TY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
2EZ2N4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
2FGBKB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
2FLXQA	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
2FWEF3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
2FWJNJ	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,24	28,29		X,X	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

2H7WWR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
2HB6B7	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
2LJ6V7	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
2LQWZE	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-				
2MHVZ6	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
2N9UE4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
2QJP63	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

2R3KZB	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
2RBVGL	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
2TQ3VG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
2UGYT4	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR	NR	
2UMJ6R	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
2VRBTY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
2XT3GK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

2YBEFB	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
2YDJ2U	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
2YYHMD	PowerPlex® Fusion 6C Direct					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
2ZAXQD	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
32KLVB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
32Y88X	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
336QQ2	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

33TVM8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
364K6Y	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3AETCV	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
3APT4	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3B7T8K	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	No Results			No Results	
3BAAQD	PowerPlex® Fusion 6C-Direct					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
3DKYGV	GlobalFiler™ Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

3DNLU3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3EP2EK	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3FR32B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
3GARRH	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3HCDXP	PowerPlex® ESI 16 Fast System					
	15,17.3	21,25	10,11	16,17		
1		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	X,X	
	22,22				9,10	
	18,19					
3HPWEM	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3NR99Y	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

3NWGPY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3QCNEF	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3REN2F	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
3RJ2X3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
3RWPUA	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3TTKLM	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
3UFQQG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

3UVNRA	Investigator® 24plex GO					
	15,17.3	21,25	10,11	16,17	11,11	N/A
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
3XMZ48	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
3XUFZR	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
3ZKP27	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	-			-	
43HJ4F	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
442AL2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
46D3KA	PowerPlex® Fusion DIRECT					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

46E7R7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
478P2K	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
4BQVY8	Identifiler®, Investigator® 24plex GO!					
	15,17.3	21,25	10,11	16,17	11,11	N/A
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
4EDVFU	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
4FZXNW	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
4LEMRR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
4LK2TD	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

4M9VVL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
4NRG36	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
4T3P7U	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
4TCGLJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
4TJW4W	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
4U7N4F	PowerPlex® Fusion 5					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
4U8YP7	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

4UQ9PE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no results			no results	
4UXDL6	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
4W3R8P	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
4WDNKF	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
4XVL6T	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
4YJ7HC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
632WCD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

636F22	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
6967GF	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
6A28DC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6AEWGP	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6AFMUJ	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6AYDYC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
6CL8GY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

6D9WBF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
6EXVAB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
6GWQH8	Investigator® 24plex GO!					
	15,17.3	21,25	10,11	16,17	11,11	N/A
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
6J2XWY	PowerPlex® Fusion 5					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6KG6BT	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
6KXBKQ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
6KXRKP	PowerPlex® Fusion 5C & 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

6NYA2B	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
6TGX2B	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
6WBWU8	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
6XCAR7	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
6YLBJ7	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
722J7R	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
73VCX4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

747XKP	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
74PL66	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
786PHN	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
78AEB7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
78DYZU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
78PRJB	PowerPlex® Fusion, WEN					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
79FEYE	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

7AW3M7	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
7BH24D	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7C2VAD	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
7DU8VY	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
7EBMKF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7FQTBQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7GFDPA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

7H89E4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
7J4VXL	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
7JVJRW	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
7KAQFY	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7LL99A	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7M6YP9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
7N2EZK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

7NBU6Z	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
7NFRQ3	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
7P8TGY	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
7PLHF6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7PU8WP	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
7Q4AK9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7QNTT2	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

7RKA3D	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7U6CHW	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
7UH49T	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7UYGZ7	NGM SElect					
	15,17.3	21,25	10,11	16,17		
1		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	X,X	
	22,22			16,26.2	9,10	
	18,19					
7YH29L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7ZT282	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
8342F8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

86U69E	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
86WUDB	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
8CE9EV	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
8CFJ8Y	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
8GCBFV	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
8JHJW	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
8K84BB	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

8L6LKM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
8NB88M	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
8P87L7	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
8PEU9E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
8UFJDD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No results			No results	
8UV6ZG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
8UVAD4	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

8VAGBC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
8Z27W4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
8ZNYQ8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
8ZVFGF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
92TN84	Identifiler® Plus (STRmix)					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
937C9A	Identifiler®					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
93JML3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

93Q49L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
93UQLU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
94JBYC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
99BRKX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
99C9TA	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
9A7V9K	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
9A868Q	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

9B8LLU	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	---				
9C9DAF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
9EEXXF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
9FBMK3	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
9HHYAR	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
9QCL7C	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
9QQ48W	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

9R2ZHT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
9TD64E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
9W8XDZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	-			-	
A3DEN9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
A9E7TX	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
ABUPJT	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
AC7LQJ	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

ACECAN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
AEWR9V	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
AEXHFD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
AFBW68	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
AGEZ4D	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
AKXK46	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ALEYA9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

ALUYQX	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
AMDCK8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
AQBYC6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
ARVMDD	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
AXEF8P	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	None				
AZGPQ7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
AZYMAX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

B4DJCE	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
B4LX2B	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
B6PADH	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
B9QBQM	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
BBZ32N	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
BC9G4N	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
BCPMF8	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

BD6WEY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
BEQX3U	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
BER7XU	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
BETMAC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
BGNRGR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
BHX284	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
BJQXRR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

BL4ML4	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
BLM8E8	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
BM2KXB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no result			no result	
BMWME9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
BRPR8D	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
BTH968	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
BTWW4D	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

BVB63R	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
BVHAKP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
BXKWB9	PowerPlex® ESX17, PPHS16 (GeneMapper ID v.3.2 software (Applied Biosystems))					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
C2HQQP	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
C2K2LD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
C2MLF9	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
C4LLCD	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

CA2LXP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
CBDB8U	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CEBMEM	Investigator® 24plex GO!					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CFDDVW	PowerPlex® Fusion 5C & 6C, GlobalFiler™, Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CGQXM7	Identifiler® Plus					
	-	21,25	-	16,17	11	-
1	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	X,X	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
CK23UL	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CKFHXM	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

CKUDG4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
CL63C7	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
CNHERN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CNUN9W	PowerPlex® Fusion 5C, Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CP7Z78	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CQJGGZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	-			-	
CRFZDY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

CT7B38	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CUHWR9	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
CVJP3M	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
CWNRGZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CWT8T2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
CZ9CAN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
CZTR2C	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	No Results			No Results	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

D2447K	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
D2YWR7	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
D3CGL2	PowerPlex® Fusion 6C Direct					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
D6LBKL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
D7RRNJ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
D82CFM	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
D83RJR	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

D9EJH2	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
D9N6MX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
DAALA6	Identifiler® Plus					
	-	21,25	-	16,17	11	-
1	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	XX	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
DACMG4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
DC26G4	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
DCYUFZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
DF7HGP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

DGEPQA	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
DGEWKP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
DH3KRJ	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
DKPKVZ	PowerPlex® Fusion 5C, GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	-			-	
DLK2AJ	PowerPlex® Fusion 5C, 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
DNHUHU	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
DQL793	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

DQXD9P	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
DYGC8B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	no results			no results	
E39Z39	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
E8NLZL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
E9Q2WL	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
EBMXVL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
EDBD9B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

EE7483	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
EGPM69	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
EHJQYL	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
EJ69AM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
EK8F2E	GlobalFiler™ (Armed Xpert)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
EL7ENT	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
ELHTJB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

ELX8QK	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
EQBDJQ	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ERAHDR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
ERMP3B	Identifiler® Plus, NGM					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22				9,10	10,11
	18,19					
EVANTX	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
EY7TAD	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	XX	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
EZZL6W	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

F2PCQ2	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
F3REUJ	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
F6AHNG	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
F6LJ24	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No Result			No Result	
F6N4XJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
F83GT8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	Not Tested
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	Not Tested	Not Tested	16,26.2	9,10	10,11
	18,19	No Results	Not Tested	Not Tested	No Results	
F9NWUH	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

FBBD9W	Identifiler® Plus, PowerPlex® 16 HS					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
FBDLUCU	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
FBG6EP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
FCBTVZ	Investigator® 24plex GO!					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-				
FD23JG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FDRWJZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FDT66Z	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 1 - STR Results

FF76HE	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
FG37B4	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NO RESULTS			NO RESULTS	
FGXKM6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
FHZFHT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FJ69YK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FJ79CL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
FKJDXH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

FMPCWC	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
FR42KF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
FRVVMY	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
FTADP6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
FXEEXR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
FY93E2	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
FZ3ZFG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

G33PXF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
G46JJ3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
G4FBUW	PowerPlex® Fusion 6C Direct					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
G6NA66	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
G7LUNX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
G9ZTX2	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
GBU363	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

GCR9P3	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
GD39Q4	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
GD6QWE	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
GDHHMB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
GDWGGU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
GDY7KQ	PowerPlex® Fusion 5C, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
GJLF7M	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	-				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

GJQZNP	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
GKDHQH	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
GKGHW7	Identifiler®, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
GQDJCX	PowerPlex® Fusion 6C DIRECT					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
GRXLY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
GT7JY2	Identifiler® Plus					
	-	21,25	-	16,17	11	-
1	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	X,X	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
GTQ4N8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

GWD3E4	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
GZBLG3	Identifiler®					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
H4PPH4	GlobalFiler™ (STRMix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
H6LV6P	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
H7B4UZ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
H7FYGX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
H7WAJ7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

HF87LW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
HJAJL4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
HJKZ9G	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
HR4LPZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
HR9394	GlobalFiler™ (strmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
HTA8YT	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
HTTKMB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

HULEJE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
HZTWRF	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
J3LEZV	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
J62RUV	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
J7CEN3	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
J96J72	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
J9G6RW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

JA6DKR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
JAA6L2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JBZZYG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JFFZ62	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JGQQKX	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
JHM7Q3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JK8GN2	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		XX	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

JKX3K8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JKYTXG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JLQVHC	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
JNQJR2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	-
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	-	-	16,26.2	9,10	10,11
	18,19	-	-	-	-	
JQUEB4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	NT
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	NT	NT	16,26.2	9,10	10,11
	18,19	NR	NT	NT	NR	
JR6RQU	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
JRF4BH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

JRHTEF	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
JTYZ6V	PowerPlex® Fusion, GlobalFiler™ Express (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	-			-	
JULVYP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JUUGJD	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
JV89CV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JXVJ9F	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
K2ALMX	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

K7M3YE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
K86V6H	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
K99QC3	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
KAZTWX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KCVAPH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KE6PFX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KEYCK	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

KH2XGY	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
KHMEMT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
KK6VLY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
KL7AQL	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
KRCYAE	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
KT2JNX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
KTHRLZ	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no results			no results	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

KTWHQX	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
KV9LRG	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
KWEP7K	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KXREBH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
KXRJY	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X,X	11,12
	22				9,10	10,11
	18,19					
KXVMB A	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
KYKTQZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

KYRTXV	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
KZG8FE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
L2FKQD	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
L33RPA	PowerPlex® Fusion 5C/6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
L3MZ3P	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
L4XPGV	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
L98TMJ	Identifiler®					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

LA4YA6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
LA6EFV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LAXE9Z	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
LE4MBQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LFBYTR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
LFQRKJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
LH7VV3	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

LHTFRY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
LJ79Q3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	N/A
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	NR	N/A	N/A	NR	
LJAF2F	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
LJDZR4	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LJPTGC	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LK7TN9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NA			NA	
LMWUW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

LNHGR7	Identifiler® Plus +					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
LPZQDY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LRFDD2	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
LRKDJM	GlobalFiler™, Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LYD8BZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
M3WWHA	PowerPlex® Fusion 6C,5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
M8PHJP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	ND			ND	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

M99CEX	GlobalFiler™ Direct					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
M9V4RQ	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
MAN4KV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
MBJ6GC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
MCLLHH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
MCLPQY	Identifiler®, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
MCVR8E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

MFN3UX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
MFU9F2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	No Results			No results	
MK3QFF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
MM7U4Q	homemade multiplex					
	15,17.3		10,11	16,17		
1		10,14	12,15	17.3,19		11,12
	12,14		28,29	11,11	XX	
	22,22			16,26.2	9,10	10,11
	18,19					
MV2HTM	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
MY46YX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
MYWNCD	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

N3HBWJ	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
N3Z97B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
N4VPMD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	-
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	-	-	16,26.2	9,10	10,11
	18,19	NR	-	-	NR	
N62JRC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
N6JEBY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NBQU83	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
NCGQ8B	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

ND6APA	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
ND9A33	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NDJM67	Identifiler® Plus, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NEHVKV	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		XX	11,12
	22				9,10	10,11
	18,19					
NFGFN4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NFGUYX	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NGJWDM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

NHZXMU	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
NLB4W						
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NMK4NW	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NRUY7T	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NRYWTG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
NUQQNC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NW3R7Z	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

NZ3QFN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
P36VKV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No result			No result	
P39YDR	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
P66CDR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
P8MMYA	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
P9G3JU	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No Result			No Result	
PB6RM8	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

PET3ZJ	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
PGTNJ4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
PJND4Q	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
PJWLQQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
PKPEMU	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
PLKL2K	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
PMHZHC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

PMVZBU	GlobalFiler™ PCR Amplification kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
PN9398	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
PPAP9K	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
PQEKDV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
PQZ44N	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
PVB2RA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
PVC2PP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No Result			No Result	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

PVYG9Z	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
PWRA76	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
PX6PNC	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
PXLV2G	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
Q2RJNC	Investigator® 24plex GO					
	15,17.3	21,25	10,11	16,17	11,11	N/A
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
Q4H22C	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
Q4KY4K	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

Q4LPEA	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
Q73DDM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
Q7UTZK	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
Q9RYDJ	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
QDLTD7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
QEFL4J	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QEJGVM	PowerPlex® 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

QFRHAN	PowerPlex® Fusion 5C, GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19				-	
QHXXML	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
QJ6UWX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QKX29N	PowerPlex® Fusion 6C Direct					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QR8A24	PowerPlex® Fusion 5C/6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QRC8KK	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
QRRDXP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

QUGL66	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NA				
QV78JN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
QVB92H	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
QXDD8B	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
QXE4KK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
QZQTVA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
R2DVYB	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

R67K2V	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
R6TE96	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
R838D7	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
R8GYMN	NGM Slect					
	15,17.3	21,25	10,11	16,17		
1		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	X,X	
	22,22			16,26.2	9,10	
	18,19					
R9XR3Q	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
RAL48J	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
RBKULJ	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
1	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

RD3UQD	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
REBJVQ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
RF8UVY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
RGMP LJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RK2XGQ	Identifiler® Plus					
		17,20		15,16	12,12	
1	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
RKPQJU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RN4U7L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

RPD4UC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RQ7RGD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
RQHJ4B	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RQVAXM	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
RTFD7K	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
RU7398	PowerPlex® 16 HS, ESX17					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
RU986A	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

RVNCWL	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11	
	1	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22			16,26.2	9,10	10,11
	18,19						
RVPG3G	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11,11	
	1	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22			16,26.2	9,10	10,11
	18,19	-			-		
RWJ77B	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11,11	
	1	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22			16,26.2	9,10	10,11
	18,19						
RWJZCV	PowerPlex® 21						
		15,17.3	21,25		16,17	11,11	13,15
	1	11,12	10,14		17.3,19	11,11	11,12
		12,14	12,14	28,29		XX	11,12
		22,22	9,14	7,8		9,10	10,11
	18,19						
RXCVTC	PowerPlex® Fusion						
		15,17.3	21,25	10,11	16,17	11	
	1	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22	9,14	7,8		9,10	10,11
	18,19						
T2K9NB	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11	
	1	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22			16,26.2	9,10	10,11
	18,19	ND			ND		
T3DW87	PowerPlex® Fusion 5C (TrueAllele)						
		15,17.3	21,25	10,11	16,17	11	
	1	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22	9,14	7,8		9,10	10,11
	18,19						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 1 - STR Results

T63FZR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
TC4MPR	GlobalFiler™ PCR Amplification kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
TG47C6	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
TGMZ38	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
TK68EN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
TL6D3M	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
TQB3XN	GlobalFiler™					
	15,17.3	[21,25]	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

TRFMRP	PowerPlex® Fusion (STRmix V2.3.07)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
TUNQP8	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
TWMCNT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
TZ3A2M	PowerPlex® Fusion 6C Direct					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
U2PBKF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
U3AY6A	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
U3FPFJ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

U6Y6MK	NGM SSelect, MiniFiler (Abetter LIMS qualitype)					
	15,17.3	21,25	10,11	16,17		
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	
	18,19					
U7WZMV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
UACKDH	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
UC4AT6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
UD2KZT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
UGFKWK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
UGMUEK	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

UKBA4Q	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
UM6QMF	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
UMNN68	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	10,11
	18,19					
UPDYXL	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
UU2LMY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
UVQQM6	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
UYJWNA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

V2EYZN	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
V2WM86	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
V8TGQ7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
V9UGZW	Identifiler®					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
V9W4HB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
VACUXM	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VACXHP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

VAQDMQ	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VCTTXH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VDYCB7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	-
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	-	-	16,26.2	9,10	10,11
	18,19	-	-	-	-	
VEYDN3	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VFHFWH	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
VGBTEX	Identifiler®					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
VJAWT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

VJE9JK	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VKCE6L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
VKQTNN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no results			no results	
VN9FCP	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	13,15
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
VP2WGC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VPQ4TP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WWM8G	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

WW7QJK	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
VWA7ZR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
VWHWTW	GlobalFiler™ (Genemapper ID-X v1.5)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VWNV2H	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
VY6QFP	GlobalFiler™ PCR Amplification					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VY8LCV	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VYTRLG	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

VZ2PP3	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
VZ7Q6B	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
W2QPBY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
W3M889	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
W44UA3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
W7KA89	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
W9UD47	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

W9VRTY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
WA84FP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
WCXUR2	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
WDMXRG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
WF9KK4	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
WGDADM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
WGK7CQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

WJDPH4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
WJNEEP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WN49D7	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
WQEN88	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
WTJJK9	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
WTK8DF	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
WTVWWD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

WVM88L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WWQ7WN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WYMXJL	Identifiler® Plus					
	-	21,25	-	16,17	11	-
1	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	XX	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
WYRNTW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
WZ3Q7U	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
X27D7Y	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
X2873L	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

X9BJ83	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XAYNEA	Identifiler® Plus					
		21,25		16,17	11,11	
1	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
XAZ4LK	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
XHZBUU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XLU2CK	GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11,11	-
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	-	-	16,26.2	9,10	10,11
	18,19	-	-	-	-	
XMQXXE	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XQCH64	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

XR7CVL	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XRLKTN	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
XV32CT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XVKDWD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
XVQX93	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XW7VCL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XWCXTQ	GlobalFiler™ Express (STRMIX)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

XWE2B3	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
XWFHMK	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XXVU9W	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
XYPF69	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
XZEC6H	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
Y42JQ6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
Y6JD26	Identifiler® Plus					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

Y7ZR9E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
Y8N9HM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	10,11
	18,19					
YETBX2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
YJK8DZ	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
YJKCLG	NGM (GeneMapper® ID-X v 1.2)					
	15,17.3	21,25	10,11	16,17		
1		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	X,X	
	22,22				9,10	
	18,19					
YLGX7E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
YMHT2W	PowerPlex® Fusion 5C, 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

YMJHAY	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
YPG4M6	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
YR6AXN	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
YRCA6J	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
YU4NZE	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	-			-	
YX2Q2E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
YXRGDN	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

YZAHYG	Identifiler®, Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
Z6A7NA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
Z6G9Y2	PowerPlex® Fusion 6C (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
Z6NJ8C	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
Z8ZC97	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
ZAXU69	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ZBL4KM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

ZBM8NQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
ZC4ET9	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ZCGMNA	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ZCJXFQ	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ZDM6FZ	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
ZEBPUH	PowerPlex® PPF6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
ZKGLDH	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

ZLLPRL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
ZMNUQA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ZP8EAD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
1	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
ZUQUCW	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ZUXNLW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
ZX6GZA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ZXW8G4	Identifiler® Plus, MiniFiler					
		21,25		16,17	11	
1	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 1 - STR Results

ZZ836G	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
1	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

26CA2B	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
26ZU4H	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
27VAV8	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
28DBU3	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
29E422	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2BDWYM	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
2CV2HG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

2EM2TY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2EZ2N4	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2FGBKB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2FLXQA	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
2FWEF3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2FWJNJ	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
2H7WWR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

2HB6B7	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2LJ6V7	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
2LQWZE	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
2MHVZ6	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
2N9UE4	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
2QJP63	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
2R3KZB	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

2RBVGL	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2TQ3VG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2UGYT4	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17	2	
2UMJ6R	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2VRBTY	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
2XT3GK	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2YBEFB	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

2YDJ2U	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
2YYHMD	PowerPlex® Fusion 6C Direct					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
2ZAXQD	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
32KLVB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
32Y88X	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
336QQ2	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
33TVM8	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

364K6Y	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3AETCV	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
3APT4	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
3B7T8K	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3BAAQD	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
3DKYGV	GlobalFiler™ Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3DNLU3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

3EP2EK	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
3FR32B	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3GARRH	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
3HCDXP	PowerPlex® ESI 16 Fast System					
	15,17.3	17,20	14,15	15,16		
2		13,14	14,14	22,22		12,12
	12,19	14,14	30,31	16,17	X,Y	
	22,26				7,10	
	14,17					
3HPWEM	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
3NR99Y	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3NWGPY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26,27			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

3QCNEF	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
3REN2F	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3RJ2X3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3RWPUA	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
3TTKLM	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
3UFQQG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3UVNRA	Investigator® 24plex GO					
	15,17.3	17,20	14,15	15,16	12,12	N/A
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	N/A	N/A	24.2,25.2	7,10	8,11
	14,17	10	N/A	N/A	N/A	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

3XMZ48	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
3XUFZR	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
3ZKP27	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
43HJ4F	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
442AL2	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
46D3KA	PowerPlex® Fusion DIRECT					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
46E7R7	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

478P2K	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
4BQVY8	Identifiler®, Investigator® 24plex GO!					
	15,17.3	17,20	14,15	15,16	12,12	N/A
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	N/A	N/A	24.2,25.2	7,10	8,11
	14,17	10	N/A	N/A	N/A	
4EDVFU	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
4FZXNW	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
4LEMRR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
4LK2TD	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
4M9VVL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

4NRG36	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
4T3P7U	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
4TCGLJ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
4TJW4W	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
4U7N4F	PowerPlex® Fusion 5					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
4U8YP7	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
4UQ9PE	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

4UXDL6	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
4W3R8P	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
4WDNKF	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
4XVL6T	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
4YJ7HC	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
632WCD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
636F22	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

6967GF	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
6A28DC	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
6AEWGP	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
6AFMUJ	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
6AYDYC	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
6CL8GY	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
6D9WBF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

6EXVAB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
6GWQH8	Investigator® 24plex GO!					
	15,17.3	17,20	14,15	15,16	12,12	N/A
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	N/A	N/A	24.2,25.2	7,10	8,11
	14,17	10	N/A	N/A	N/A	
6J2XWY	PowerPlex® 5					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
6KG6BT	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
6KXBKQ	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
6KXRKP	PowerPlex® Fusion 5C & 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
6NYA2B	PowerPlex® F6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 2 - STR Results

6TGX2B	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
6WBWU8	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
6XCAR7	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
6YLBJ7	PowerPlex® F6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
722J7R	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
73VCX4	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
747XKP	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

74PL66	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
786PHN	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
78AEB7	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
78DYZU	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
78PRJB	PowerPlex® Fusion, WEN					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
79FEYE	GlobalFiler™, MiniFiler					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7AW3M7	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

7BH24D	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7C2VAD	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
7DU8VY	Identifiler® Plus					
		17,20,25		15,16,17,21	11,12	
2	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
7EBMKF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7FQTBQ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7GFDPA	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7H89E4	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

7J4VXL	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
7JVJRW	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
7KAQFY	Identifiler® Plus, GlobalFiler™, MiniFiler					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7LL99A	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7M6YP9	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7N2EZK	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7NBU6Z	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

7NFRQ3	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
7P8TGY	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
7PLHF6	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7PU8WP	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
7Q4AK9	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7QNTT2	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
7RKA3D	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

7U6CHW	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
7UH49T	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7UYGZ7	NGM SElect					
	15,17.3	17,20	14,15	15,16		
2		13,14	14,14	22,22		12,12
	12,19	14,14	30,31	16,17	X,Y	
	22,26			24.2,25.2	7,10	
	14,17					
7YH29L	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
7ZT282	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
8342F8	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
86U69E	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

86WUDB	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
8CE9EV	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
8CFJ8Y	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
8GCBFV	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
8JHJWJ	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
8K84BB	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
8L6LKM	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

8NB88M	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
8P87L7	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
8PEU9E	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
8UFJDD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
8UV6ZG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
8UVAD4	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
8VAGBC	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

8Z27W4	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
8ZNYQ8	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
8ZVFGF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
92TN84	Identifiler® Plus (STRmix)					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
937C9A	Identifiler®					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
93JML3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
93Q49L	Identifiler® Plus, GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

93UQLU	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
94JBYC	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
99BRKX	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
99C9TA	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
9A7V9K	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
9A868Q	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
9B8LLU	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

9C9DAF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
9EEXXF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
9FBMK3	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
9HHYAR	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
9QCL7C	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
9QQ48W	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10			2	
9R2ZHT	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

9TD64E	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
9W8XDZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
A3DEN9	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
A9E7TX	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
ABUPJT	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
AC7LQJ	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
ACECAN	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

AEWR9V	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
AEXHFD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
AFBW68	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
AGEZ4D	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
AKXK46	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ALEYA9	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ALUYQX	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

AMDCK8	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
AQBYC6	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ARVMDD	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
AXEF8P	Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
AZGPQ7	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
AZYMAX	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
B4DJCE	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

B4LX2B	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
B6PADH	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
B9QBQM	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
BBZ32N	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
BC9G4N	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BCPMF8	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
BD6WEY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

BEQX3U	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
BER7XU	Identifiler® Plus					
		17,20		15,16		
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
BETMAC	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
BGNRGR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BHX284	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BJQXRR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BL4ML4	GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

BLM8E8	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BM2KXB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BMWME9	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BRPR8D	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
BTH968	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BTWW4D	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
BVB63R	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

BVHAKP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
BXKWB9	PowerPlex® ESX17, PPHS16 (GeneMapper ID v.3.2 software (Applied Biosystems))					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17					
C2HQQP	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17					
C2K2LD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
C2MLF9	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
C4LLCD	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
CA2LXP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

CBDB8U	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CEBMEM	Investigator® 24plex GO!					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
CFDDVW	PowerPlex® Fusion 5C & 6C, GlobalFiler™, Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17	2	
CGQXM7	Identifiler® Plus					
	-	17,20	-	15,16	12	-
2	9,10	13,14	-	-	12	12
	12,19	14	30,31	-	X,Y	11
	22,26	-	-	-	7,10	8,11
	14,17	-	-	-	-	
CK23UL	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
CKFHXM	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
CKUDG4	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

CL63C7	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
CNHERN	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CNUN9W	PowerPlex® Fusion 5C, Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
CP7Z78	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
CQJGGZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CRFZDY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CT7B38	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

CUHWR9	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CVJP3M	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CWNRGZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CWT8T2	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CZ9CAN	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
CZTR2C	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
D2447K	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

D2YWR7	Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
D3CGL2	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
D6LBKL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
D7RRNJ	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
D82CFM	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
D83RJR	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
D9EJH2	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

D9N6MX	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
DAALA6	Identifiler® Plus					
	-	17,20	-	15,16	12	-
2	9,10	13,14	-	-	12	12
	12,19	14	30,31	-	X,Y	11
	22,26	-	-	-	7,10	8,11
	14,17	-	-	-	-	
DACMG4	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
DC26G4	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
DCYUFZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
DF7HGP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
DGEPQA	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

DGEWKP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
DH3KRJ	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
DKPKVZ	PowerPlex® Fusion 5C, GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10			2	
DLK2AJ	PowerPlex® Fusion 5C, 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
DNHUHU	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
DQL793	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
DQXD9P	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

DYGC8B	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
E39Z39	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
E8NLZL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
E9Q2WL	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
EBMXVL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
E8BD9B	GlobalFiler™					
	15,7.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
EE7483	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

EGPM69	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
EHJQYL	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
EJ69AM	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
EK8F2E	GlobalFiler™ (Armed Xpert)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
EL7ENT	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
ELHTJB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ELX8QK	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

EQBDJQ	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
ERAHDR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ERMP3B	Identifiler® Plus, NGM					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26				7,10	8,11
	14,17					
EVANTX	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
EY7TAD	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
EZZL6W	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
F2PCQ2	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

F3REUJ	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
F6AHNG	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
F6LJ24	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
F6N4XJ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
F83GT8	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	Not Tested
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	Not Tested	Not Tested	24.2,25.2	7,10	8,11
	14,17	10	Not Tested	Not Tested	2	
F9NWUH	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FBB9W	Identifiler® Plus, PowerPlex® 16 HS					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

FBDLCU	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
FBG6EP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FCBTVZ	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
FD23JG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FDRWJZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FDT66Z	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
FF76HE	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

FG37B4	GlobalFiler™, MiniFiler					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FGXKM6	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FHZFHT	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FJ69YK	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FJ79CL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FKJDXH	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FMPCWC	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

FR42KF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FRVVMY	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
FTADP6	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FXEEXR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
FY93E2	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
FZ3ZFG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
G33PXF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

G46JJ3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
G4FBUW	PowerPlex® Fusion 6C Direct					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
G6NA66	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
G7LUNX	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
G9ZTX2	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
GBU363	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
GCR9P3	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

GD39Q4	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
GD6QWE	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
GDHHMB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
GDWGGU	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
GDY7KQ	PowerPlex® Fusion 5C, GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10			2	
GJLF7M	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
GJQZNP	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

GKDHQH	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
GKGHW7	Identifiler®, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
GQDJCX	PowerPlex® Fusion 6C DIRECT					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
GRKXLY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
GT7JY2	Identifiler® Plus					
	-	17,20	-	15,16	12	-
2	9,10	13,14	-	-	12	12
	12,19	14	30,31	-	X,Y	11
	22,26	-	-	-	7,10	8,11
	14,17	-	-	-	-	
GTQ4N8	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
GWD3E4	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 2 - STR Results

GZBLG3	Identifiler®	17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
H4PPH4	GlobalFiler™ (STRMix)	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
H6LV6P	PowerPlex® Fusion	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
H7B4UZ	PowerPlex® Fusion 5C	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
H7FYGX	PowerPlex® Fusion 6C	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
H7WAJ7	GlobalFiler™	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
HF87LW	GlobalFiler™	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

HJAJL4	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
HJKZ9G	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
HR4LPZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
HR9394	GlobalFiler™ (strmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
HTA8YT	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
HTTKMB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
HULEJE	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

HZTWRF	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
J3LEZV	GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
J62RUV	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
J7CEN3	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
J96J72	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
J9G6RW	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
JA6DKR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

JAA6L2	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
JBZZYG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
JFFZ62	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
JGQQKX	PowerPlex® F6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
JHM7Q3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
JK8GN2	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
JKX3K8	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

JKYTXG	GlobalFiler™						
		15,17.3	17,20	14,15	15,16	12	
	2	9,10	13,14	14	22	12	12
		12,19	14	30,31	16,17	X,Y	11
		22,26			24.2,25.2	7,10	8,11
		14,17	10			2	
JLQVHC	PowerPlex® Fusion 5C						
		15,17.3	17,20	14,15	15,16	12	
	2	9,10	13,14	14	22	12	12
		12,19	14	30,31	16,17	X,Y	11
		22,26	12	12,20		7,10	8,11
		14,17	10				
JNQJR2	GlobalFiler™						
		15,17.3	17,20	14,15	15,16	12,12	-
	2	9,10	13,14	14,14	22,22	12,12	12,12
		12,19	14,14	30,31	16,17	X,Y	11,11
		22,26	-	-	24.2,25.2	7,10	8,11
		14,17	10	-	-	2	
JQUEB4	GlobalFiler™						
		15,17.3	17,20	14,15	15,16	12,12	NT
	2	9,10	13,14	14,14	22,22	12,12	12,12
		12,19	14,14	30,31	16,17	X,Y	11,11
		22,26	NT	NT	24.2,25.2	7,10	8,11
		14,17	10	NT	NT	2	
JR6RQU	GlobalFiler™ Express						
		15,17.3	17,20	14,15	15,16	12	
	2	9,10	13,14	14	22	12	12
		12,19	14	30,31	16,17	X,Y	11
		22,26			24.2,25.2	7,10	8,11
		14,17	10			2	
JRF4BH	GlobalFiler™						
		15,17.3	17,20	14,15	15,16	12	
	2	9,10	13,14	14	22	12	12
		12,19	14	30,31	16,17	X,Y	11
		22,26			24.2,25.2	7,10	8,11
		14,17	10			2	
JRHTFF	PowerPlex® Fusion 6C (STRmix)						
		15,17.3	17,20	14,15	15,16	12	
	2	9,10	13,14	14	22	12	12
		12,19	14	30,31	16,17	X,Y	11
		22,26	12	12,20	24.2,25.2	7,10	8,11
		14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

JTYZ6V	PowerPlex® Fusion, GlobalFiler™ Express (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	-	-	24.2,25.2	7,10	8,11
	14,17	-			2	
JULVYP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
JUUGJD	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17	2	
JV89CV	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
JXVJ9F	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
K2ALMX	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
K7M3YE	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

K86V6H	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
K99QC3	GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
KAZTWX	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
KCVAPH	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
KE6PFX	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
KEPYCK	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
KH2XGY	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

KHMENT	GlobalFiler™					
		15,17.3	17,20	14,15	15,16	12,12
	2	9,10	13,14	14,14	22,22	12,12
		12,19	14,14	30,31	16,17	X,Y
		22,26			24.2,25.2	7,10
		14,17	10			2
KK6VLY	GlobalFiler™					
		15,17.3	17,20	14,15	15,16	12,12
	2	9,10	13,14	14,14	22,22	12,12
		12,19	14,14	30,31	16,17	X,Y
		22,26			24.2,25.2	7,10
		14,17	10			2
KL7AQL	Identifiler® Plus					
			17,20		15,16	12
	2	9,10	13,14			12
		12,19	14	30,31		X,Y
		22,26				7,10
		14,17				8,11
KRCYAE	PowerPlex® Fusion 6C					
		15,17.3	17,20	14,15	15,16	12,12
	2	9,10	13,14	14,14	22,22	12,12
		12,19	14,14	30,31	16,17	X,Y
		22,26	12,12	12,20	24.2,25.2	7,10
		14,17	10	17	17	8,11
KT2JNX	PowerPlex® Fusion 6C					
		15,17.3	17,20	14,15	15,16	12
	2	9,10	13,14	14	22	12
		12,19	14	30,31	16,17	X,Y
		22,26	12	12,20	24.2,25.2	7,10
		14,17	10	17	17	8,11
KTHRLZ	GlobalFiler™, MiniFiler					
		15,17.3	17,20	14,15	15,16	12,12
	2	9,10	13,14	14,14	22,22	12,12
		12,19	14,14	30,31	16,17	X,Y
		22,26			24.2,25.2	7,10
		14,17	10			2
KTWHQX	PowerPlex® Fusion (STRMix)					
		15,17.3	17,20	14,15	15,16	12
	2	9,10	13,14	14	22	12
		12,19	14	30,31	16,17	X,Y
		22,26	12	12,20		7,10
		14,17				8,11

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

KV9LRG	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
KWEP7K	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
KXREBH	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
KXRJJY	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
KXVMBA	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
KYKTQZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
KYRTXV	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

KZG8FE	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
L2FKQD	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
L33RPA	PowerPlex® Fusion 5C/6C					
	15,17.3	17,20	14,15	15,16	12	---
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17	---	
L3MZ3P	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
L4XPGV	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
L98TMJ	Identifiler®					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
LA4YA6	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

LA6EFV	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LAXE9Z	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LE4MBQ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LFBYTR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LFQRKJ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LH7VV3	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
LHTFRY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

LJ79Q3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	N/A
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	N/A	N/A	24.2,25.2	7,10	8,11
	14,17	10	N/A	N/A	2	
LJAF2F	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
LJZR4	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
LJPTGC	Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
LK7TN9	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LMWUW	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LNHGR7	Identifiler® Plus +					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

LPZQDY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LRFDD2	GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LRKDJM	GlobalFiler™, Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
LYD8BZ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
M3WWHA	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
M8PHJP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
M99CEX	GlobalFiler™ Direct					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

M9V4RQ	GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MAN4KV	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MBJ6GC	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MCLLHH	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MCLPQY	Identifiler®, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
MCVR8E	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MFN3UX	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

MFU9F2	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MK3QFF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MM7U4Q	homemade multiplex					
	15,17.3		14,15	15,16		
2		13,14	14,14	22,22		12,12
	12,19		30,31	16,17	X,Y	
	22,26			24.2,25.2	7,10	8,11
	14,17					
MV2HTM	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
MY46YX	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
MYWNCD	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
N3HBWJ	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

N3Z97B	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
N4VPMD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	-
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	-	-	24.2,25.2	7,10	8,11
	14,17	10	-	-	2	
N62JRC	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
N6JEBY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
NBQU83	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
NCGQ8B	Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				
ND6APA	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

ND9A33	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
NDJM67	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
NEHVKV	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
NFGFN4	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
NFGUYX	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
NGJWDM	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
NHZXMU	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

NLB4WV						
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
NMK4NW						
	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
NRUY7T						
	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
NRYWTG						
	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
NUQQNC						
	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
NW3R7Z						
	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
NZ3QFN						
	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

P36VKV	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
P39YDR	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
P66CDR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
P8MMYA	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
P9G3JU	GlobalFiler™, MiniFiler					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PB6RM8	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	AL 22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
PET3ZJ	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

PGTNJ4	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PJND4Q	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
PJWLQQ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PKPEMU	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PLKL2K	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
PMHZHC	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PMVZBU	GlobalFiler™ PCR Amplification kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

PN9398	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
PPAP9K	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PQEKDV	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PQZ44N	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
PVB2RA	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PVC2PP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PVYG9Z	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

PWRA76	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PX6PNC	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
PXLV2G	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
Q2RJNC	Investigator® 24plex GO					
	15,17.3	17,20	14,15	15,16	12,12	N/A
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	N/A	N/A	24.2,25.2	7,10	8,11
	14,17	10	N/A	N/A	N/A	
Q4H22C	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
Q4KY4K	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
Q4LPEA	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

Q73DDM	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
Q7UTZK	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
Q9RYDJ	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
QDLTD7	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
QEFL4J	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
QEJGVM	PowerPlex® 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
QFRHAN	PowerPlex® Fusion 5C, GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

QHXXML	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
QJ6UWX	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
QKX29N	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
QR8A24	PowerPlex® Fusion 5C/6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
QRC8KK	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
QRRDXP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
QUGL66	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

QV78JN	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
QVB92H	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
QXDD8B	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
QXE4KK	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
QZQTVA	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
R2DVYB	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
R67K2V	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

R6TE96	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
R838D7	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
R8GYMN	NGM Slect					
	15,17.3	17,20	14,15	15,16		
2		13,14	14,14	22,22		12,12
	12,19	14,14	30,31	16,17	X,Y	
	22,26			24.2,25.2	7,10	
	14,17					
R9XR3Q	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
RAL48J	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
RBKULJ	PowerPlex® 21					
	15,17.3	17,20		15,16	12,12	11,17
2	9,10	13,14		22,22	12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17					
RD3UQD	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

REBJVQ	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
RF8UVY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
RG MPLJ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
RK2XGQ	Identifiler® Plus					
		21,25		16,17	11,11	
2	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
RKPQJU	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
RN4U7L	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
RPD4UC	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

RQ7RGD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
RQHJ4B	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
RQVAXM	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
RTFD7K	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
RU7398	PowerPlex® 16 HS, ESX17					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17					
RU986A	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
RVNCWL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

RVPG3G	GlobalFiler™					
		15,17.3	17,20	14,15	15,16	12,12
	2	9,10	13,14	14,14	22,22	12,12
		12,19	14,14	30,31	16,17	X,Y
		22,26			24.2,25.2	7,10
		14,17	10			2
RWJ77B	GlobalFiler™					
		15,17.3	17,20	14,15	15,16	12,12
	2	9,10	13,14	14,14	22,22	12,12
		12,19	14,14	30,31	16,17	X,Y
		22,26			24.2,25.2	7,10
		14,17	10			2
RWJZCV	PowerPlex® 21					
		15,17.3	17,20		15,16	12,12
	2	9,10	13,14		22,22	12,12
		12,19	14,14	30,31		X,Y
		22,26	12,12	12,20		7,10
		14,17				8,11
RXCVTC	PowerPlex® Fusion					
		15,17.3	17,20	14,15	15,16	12
	2	9,10	13,14	14	22	12
		12,19	14	30,31	16,17	X,Y
		22,26	12	12,20		7,10
		14,17	10			8,11
T2K9NB	GlobalFiler™					
		15,17.3	17,20	14,15	15,16	12
	2	9,10	13,14	14	22	12
		12,19	14	30,31	16,17	X,Y
		22,26			24.2,25.2	7,10
		14,17	10			2
T3DW87	PowerPlex® Fusion 5C (TrueAllele)					
		15,17.3	17,20	14,15	15,16	12
	2	9,10	13,14	14	22	12
		12,19	14	30,31	16,17	X,Y
		22,26	12	12,20		7,10
		14,17	10			8,11
T63FZR	GlobalFiler™					
		15,17.3	17,20	14,15	15,16	12,12
	2	9,10	13,14	14,14	22,22	12,12
		12,19	14,14	30,31	16,17	X,Y
		22,26			24.2,25.2	7,10
		14,17	10			2

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

TC4MPR	GlobalFiler™ PCR Amplification kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
TG47C6	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
TGMZ38	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
TK68EN	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
TL6D3M	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,16	12	12,20	24.2,25.2	7,10	8,11
	14,17	10			2	
TQB3XN	GlobalFiler™					
	15,17.3	[17,20]	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	[30,31]	[16,17]	X,Y	11,11
	22,26			24.2,25.2	7,10	[8,11]
	[14],17	10			2	
TRFMRP	PowerPlex® Fusion (STRmix V2.3.07)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

TUNQP8	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
TWMCNT	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
TZ3A2M	PowerPlex® Fusion 6C Direct					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
U2PBKF	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
U3AY6A	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
U3FPFJ	PowerPlex® Fusion 5C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
U6Y6MK	NGM SSelect, MiniFiler (Abetter LIMS qualitytype)					
	15,17.3	17,20	14,15	15,16		
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

U7WZMV	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
UACKDH	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
UC4AT6	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
UD2KZT	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
UGFKWK	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
UGMUEK	GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
UKBA4Q	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

UM6QMF	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
UMNN68	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
UPDYXL	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
UU2LMY	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
UVQQM6	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
UYJWNA	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
V2EYZN	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

V2WM86	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
V8TGQ7	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
V9UGZW	Identifiler®					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
V9W4HB	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VACUXM	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
VACXHP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VAQDMQ	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

VCTTXH	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VDYCB7	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	-
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	-	-	24.2,25.2	7,10	8,11
	14,17	10	-	-	2	
VEYDN3	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
VFHFWH	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
VGBTEX	Identifiler®					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
VJAWT	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VJE9JK	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

VKCE6L	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VKQTNN	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VN9FCP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	11,17
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17	2	
VP2WGC	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
VPQ4TP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WWM8G	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
VW7QJK	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

WVA7ZR	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VWHWTW	GlobalFiler™ (Genemapper ID-X v1.5)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VWNV2H	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VY6QFP	GlobalFiler™ PCR Amplification					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VY8LCV	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
VYTRLG	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
VZ2PP3	Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

VZ7Q6B	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
W2QPBY	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
W3M889	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
W44UA3	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
W7KA89	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
W9UD47	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
W9VRTY	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

WA84FP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WCXUR2	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
WDMXRG	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WF9KK4	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
WGDADM	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WGK7CQ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WJDPH4	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

WJNEEP	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WN49D7	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20		7,10	8,11
	14,17	10				
WQEN88	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
WTJJK9	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
WTK8DF	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
WTVWWD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WVM88L	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

WWQ7WN	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WYMXJL	Identifiler® Plus					
	-	17,20	-	15,16	12	-
2	9,10	13,14	-	-	12	12
	12,19	14	30,31	-	X,Y	11
	22,26	-	-	-	7,10	8,11
	14,17	-	-	-	-	
WYRNTW	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
WZ3Q7U	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
X27D7Y	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
X2873L	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
X9BJ83	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

XAYNEA	Identifiler® Plus					
		17,20		15,16	12,12	
2	9,10	13,14			12,12	12,12
	12,19	14,14	30,31		X,Y	11,11
	22,26				7,10	8,11
	14,17					
XAZ4LK	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
XHZBUU	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
XLU2CK	GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12,12	-
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	-	-	24.2,25.2	7,10	8,11
	14,17	10	-	-	2	
XMQXXE	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
XQCH64	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
XR7CVL	Investigator® 24plex QS					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

XRLKTN	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
XV32CT	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
XVKDWD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
XVQX93	PowerPlex® F6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
XW7VCL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
XWCXTQ	GlobalFiler™ Express (STRMIX)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
XWE2B3	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

XWFHMK	PowerPlex® F6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
XXVU9W	Identifiler® Plus, GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
XYPF69	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
XZEC6H	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
Y42JQ6	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
Y6JD26	Identifiler® Plus					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
Y7ZR9E	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

Y8N9HM	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
YETBX2	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
YJK8DZ	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
YJKCLG	NGM (GeneMapper® ID-X v 1.2)					
	15,17.3	17,20	14,15	15,16		
2		13,14	14,14	22,22		12,12
	12,19	14,14	30,31	16,17	X,Y	
	22,26				7,10	
	14,17					
YLGX7E	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
YMHT2W	PowerPlex® Fusion 5C, 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
YMJHAY	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

YPG4M6	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
YR6AXN	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
YRCA6J	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
YU4NZE	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10			2	
YX2Q2E	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
YXRGDN	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
YZAHYG	Investigator® 24plex					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 2 - STR Results

Z6A7NA	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
Z6G9Y2	PowerPlex® Fusion 6C (TrueAllele)					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
Z6NJ8C	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
Z8ZC97	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ZAXU69	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
ZBL4KM	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ZBM8NQ	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

ZC4ET9	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
ZCGMNA	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
ZCJXFQ	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17	10				
ZDM6FZ	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26	12,12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
ZEBPUH	PowerPlex® PPF6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
ZKGLDH	PowerPlex® Fusion 6C					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20	24.2,25.2	7,10	8,11
	14,17	10	17	17		
ZLLPRL	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 2 - STR Results

ZMNUQA	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ZP8EAD	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12,12	
2	9,10	13,14	14,14	22,22	12,12	12,12
	12,19	14,14	30,31	16,17	X,Y	11,11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ZUQUCW	GlobalFiler™ (STRmix)					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ZUXNLW	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ZX6GZA	GlobalFiler™					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26			24.2,25.2	7,10	8,11
	14,17	10			2	
ZXW8G4	Identifiler® Plus, MiniFiler					
		17,20		15,16	12	
2	9,10	13,14			12	12
	12,19	14	30,31		X,Y	11
	22,26				7,10	8,11
	14,17					
ZZ836G	PowerPlex® Fusion					
	15,17.3	17,20	14,15	15,16	12	
2	9,10	13,14	14	22	12	12
	12,19	14	30,31	16,17	X,Y	11
	22,26	12	12,20		7,10	8,11
	14,17					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

26CA2B	PowerPlex® 21					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
26ZU4H	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
27VAV8	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
28DBU3	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
29E422	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2BDWYM	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
2CV2HG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

2FGBKB	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2FLXQA	PowerPlex® 21					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
2FWEF3	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2FWJNJ	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
2H7WWR	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2HB6B7	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2LJ6V7	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

2LQWZE	Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
2N9UE4	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
2QJP63	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
2R3KZB	PowerPlex® 21 (STRmix)					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
2RBVGL	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2TQ3VG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2UGYT4	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17	2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

2UMJ6R	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2VRBTY	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
2XT3GK	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2YBEFB	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
2YDJ2U	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
2YYHMD	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
2ZAXQD	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

33TVM8	GlobalFiler™					
3	[REDACTED]					
364K6Y	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
3AETCV	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
3APT4	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
3B7T8K	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
3BAAQD	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	[16],17	17		
3DKYGV	GlobalFiler™ Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

3EP2EK	PowerPlex® 21 (STRmix)					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
3FR32B	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
3GARRH	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
3HCDXP	PowerPlex® ESI 16 Fast System					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17		
3		10,13,14	12,14,15	17.3,19,22		11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	
	22,26				7,9,10	
	14,17,18,19					
3HPWEM	Investigator® 24plex QS (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
3NR99Y	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
3QCNEF	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

3REN2F	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
3RJ2X3	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
3RWPUA	PowerPlex® 21					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31			11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
3TTKLM	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
3UFQQG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
3UVNRA	Identifiler®, Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	N/A
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	N/A	N/A	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	N/A	N/A	N/A	
3XMZ48	Identifiler®, MiniFiler					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

3XUFZR	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
3ZKP27	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,(14),(19)	(12),14	28,29,30,31	11,(16),(17)	X,(Y)	11,(12)
	22,(26)			16,24.2,25.2,26.2	7,9,10	(8),10,11
	14,17,18,19	10			2	
43HJ4F	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
442AL2	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
46D3KA	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
46E7R7	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
478P2K	PowerPlex® 21					
	15,17.3	17,20,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	12,14	7,8,12,20		9,10	10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

4BQVY8	Identifiler®, Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14	15,16,17	11,12	N/A
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	N/A	N/A	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	N/A	N/A	N/A	
4EDVFU	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	XX,X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
4LEMRR	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4LK2TD	Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
4M9VVL	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4NRG36	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
4T3P7U	Identifiler® Plus, PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

4TCGLJ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4TJW4W	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4U7N4F	PowerPlex® Fusion 5					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
4U8YP7	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
4UQ9PE	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4UXDL6	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
4W3R8P	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

4WDNKF	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
4XDR4J	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4XVL6T	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4YJ7HC	GlobalFiler™					
	15,17.3	[17],[20],21,25	10,11,[14],15	[15],16,17	11,[12]	
3	[9],10,11,12	10,[13],14	12,14,15	17.3,19,22	11,[12]	[11],12
	12,14,[19]	[12],14	28,29,[30],[31]	11,[16],[17]	X,[Y]	11,[12]
	22,[26]			16,[24.2],[25.2],26.2	[7],9,10	[8],10,11
	[14],17,18,19	10			2	
632WCD	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
636F22	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
6967GF	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

6A28DC	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
6AEWGP	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
6AFMUY	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
6AYDYC	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
6CL8GY	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
6D9WBF	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
6EXVAB	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

6GWQH8	Identifiler®, Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	N/A
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	N/A	N/A	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	N/A	N/A	N/A	
6J2XWY	PowerPlex® 5					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12,13	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
6KXBKQ	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
6KXRKP	PowerPlex® Fusion 5C & 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
6NYA2B	PowerPlex® F6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
6TGX2B	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
6WBWU8	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

6XCAR7	PowerPlex® 21					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
6YLBJ7	PowerPlex® F6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
722J7R	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
73VCX4	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
747XKP	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
74PL66	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
786PHN	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

78AEB7	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
78DYZU	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
78PRJB	PowerPlex® Fusion, WEN					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
79FEYE	GlobalFiler™, MiniFiler					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7AW3M7	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
7BH24D	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7C2VAD	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

7DU8VY	Identifiler® Plus					
		21,25		16,17	11,11	
3	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
7EBMKF	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7FQTBQ	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7GFDPA	GlobalFiler™					
	15,17.3	[17],[20],21,25	10,11,[14],15	[15],16,[17]	11,[12]	
3	9,[10],11,12	10,[13],14	12,14,15	[17.3],19,22	11,12	[11],12
	12,[14],[19]	[12],14	28,29,[30],[31]	11,[16],[17]	X,[Y]	11,12
	22,[26]			16,[24.2],[25.2],26.2	[7],[9],10	[8],10,11
	[14],[17],18,19	10			2	
7H89E4	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
7J4VXL	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
7KAQFY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

7LL99A	GlobalFiler™					
	15,17.3	[17,20],21,25	10,11,14,[15]	[15],16,[17]	11,12	
3	[9,10],11,12	[10,13],14	12,14,15	17.3,19,22	11,12	[11],12
	12,[14,19]	[12],14	28,29,[30,31]	11,[16,17]	X,[Y]	11,[12]
	22,[26]			16,[24.2],25.2,26.2	[7],9,10	[8],10,11
	14,[17],18,19	10			2	
7M6YP9	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	[7],9,10	8,10,11
	14,17,18,19	10			2	
7N2EZK	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7NBU6Z	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
7NFRQ3	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
7P8TGY	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
7PLHF6	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

7PU8WP	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,(14),(15)	(15),16,(17)	11,(12)	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,(12)	11,12
	12,(14),(19)	12,14	28,29,30,31	11,(16),(17)	X,(Y)	11,12
	22,(26)	9,12,14	7,8,12,(20)		(7),9,10	(8),(10),11
	(14),17,18,19	10				
7Q4AK9	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7QNTT2	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7RKA3D	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7U6CHW	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
7UH49T	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7UYGZ7	NGM SElect (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17		
3		10,13,14	12,14,15	17.3,19,22		11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	
	22,26			16,24.2,25.2,26.2	7,9,10	
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

7YH29L	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
7ZT282	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
8342F8	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
86U69E	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
86WUDB	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
8CFJ8Y	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
8GCBFV	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

8JHJW	PowerPlex® Fusion 6C (Lab Retriever)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
8L6LKM	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
8NB88M	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
8P87L7	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
8PEU9E	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
8UFJDD	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
8UV6ZG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

8UVAD4	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
8VAGBC	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
8Z27W4	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
8ZNYQ8	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
8ZVFGF	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
92TN84	Identifiler® Plus (STRmix)					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
937C9A	Identifiler®					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		XX,X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

93JML3	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
93Q49L	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
93UQLU	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
94JBYC	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
99BRKX	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
99C9TA	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
9A7V9K	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

9A868Q	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
9B8LLU	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
9C9DAF	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
9EEXXF	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
9FBMK3	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
9HHYAR	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
9QQ48W	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

9R2ZHT	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
9TD64E	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
9W8XDZ	GlobalFiler™					
	15,17.3	17,(20),21,25	10,11,14,15	(15),16,17	11,(12)	
3	9,10,11,12	10,(13),14	12,14,15	17.3,19,22	11,12	(11),12
	12,(14),19	12,14	28,29,30,31	11,16,17	X,(Y)	11,(12)
	22,(26)			16,24.2,25.2,26.2	(7),9,10	(8),10,11
	14,17,18,19	10			2	
A3DEN9	GlobalFiler™					
	15,[16],17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
A9E7TX	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
ABUPJT	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
AC7LQJ	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

ACECAN	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
AEWR9V	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
AEXHFD	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
AFBW68	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
AGEZ4D	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
AKXK46	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ALEYA9	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

ALUYQX	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
AMDCK8	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
AQBYC6	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ARVMDD	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
AXEF8P	Investigator® 24plex					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
AZGPQ7	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
AZYMAX	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

B4DJCE	Investigator® 24plex QS (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
B4LX2B	PowerPlex® Fusion, MiniFiler					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
B6PADH	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
B9QBQM	Identifiler® Plus, PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
BBZ32N	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
BC9G4N	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BCPMF8	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

BD6WEY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BEQX3U	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
BER7XU	Identifiler® Plus					
		17,20,25		15,16,17,21	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
BETMAC	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
BGNRGR	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BHX284	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BJQXRR	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

BL4ML4	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BLM8E8	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BM2KXB	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BMWME9	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BRPR8D	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
BTH968	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BTWW4D	Investigator® 24plex QS (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

BVHAKP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
BXKWB9	PowerPlex® ESX17, PPHS16 (GeneMapper ID v.3.2 software (Applied Biosystems))					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19					
C2HQQP	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	9,10,11
	14,17,18,19					
C2K2LD	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
C2MLF9	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
C4LLCD	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
CA2LXP	GlobalFiler™					
	15,17.3	17,[20],21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	[8],10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

CBDB8U	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
CEBMEM	Investigator® 24plex QS					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
CFDDVW	PowerPlex® Fusion 5C & 6C, GlobalFiler™, Investigator® 24plex					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10	17	17	2	
CGQXM7	Identifiler® Plus					
		-	17,20,21,25	-	15,16,17	11,12
	3	9,10,11,12	10,13,14	-	-	11,12
		12,14,19	12,14	28,29,30,31	-	X,Y
		22,26	-	-	-	7,9,10
	14,17,18,19	-	-	-	8,10,11	
CK23UL	Identifiler® Plus, PowerPlex® Fusion 6C (STRMIX)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10	17	17	8,10,11	
CKFHXM	PowerPlex® Fusion 6C (Lab Retriever)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10	17	17	8,10,11	
CKUDG4	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

CL63C7	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
CNHERN	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CNUN9W	PowerPlex® Fusion 5C, Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
CP7Z78	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
CQJGGZ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CRFZDY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CT7B38	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

CUHWR9	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CVJP3M	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CWNRGZ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CWT8T2	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CZ9CAN	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
CZTR2C	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
D2447K	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

D2YWR7	Investigator® 24plex					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
D3CGL2	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
D6LBKL	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
D7RRNJ	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
D82CFM	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
D83RJR	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
D9EJH2	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

D9N6MX	Identifiler®, MiniFiler and SGMPlus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
DAALA6	Identifiler® Plus					
	-	17,20,21,25	-	15,16,17	11,12	-
3	9,10,11,12	10,13,14	-	-	11,12	11,12
	12,14,19	12,14	28,29,30,31	-	X,Y	11,12
	22,26	-	-	-	7,9,10	8,10,11
	14,17,18,19	-	-	-	-	
DACMG4	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
DC26G4	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
DCYUFZ	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
DF7HGP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
DGEPQA	PowerPlex® 21 (STRmix)					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

DGEWKP	GlobalFiler™					
	15,17.3	[17],[20],[21],25	10,11,[14],15	[15],16,[17]	11,12	
3	9,[10],11,12	[10],[13],14	12,14,15	17.3,19,22	11,[12]	[11],12
	12,[14],[19]	[12],14	28,29,30,[31]	11,[16],[17]	X,[Y]	11,[12]
	22,[26]			16,24.2,25.2,26.2	[7],9,10	[8],[10],11
	14,17,18,19	10			2	
DH3KRJ	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
DKPKVZ	PowerPlex® Fusion 5C, GlobalFiler™ Express (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
DLK2AJ	PowerPlex® Fusion 5C, 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
DNHUHU	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
DQL793	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
DQXD9P	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

DYGC8B	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
E39Z39	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
E8NLZL	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
E9Q2WL	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
EDBD9B	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
EE7483	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
EGPM69	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

EHJQYL	PowerPlex® Fusion					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20		7,9,10
	14,17,18,19	10			8,10,11	
EK8F2E	GlobalFiler™ (Armed Xpert)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	
EL7ENT	Identifiler® Plus					
			17,20,21,25		15,16,17	11,12
	3	9,10,11,12	10,13,14			11,12
		12,14,19	12,14	28,29,30,31		X,Y
		22,26				7,9,10
	14,17,18,19				8,10,11	
ELHTJB	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	
ELX8QK	PowerPlex® Fusion					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20		7,9,10
	14,17,18,19	10			8,10,11	
EQBDJQ	PowerPlex® Fusion (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20		7,9,10
	14,17,18,19	10			8,10,11	
ERAHDR	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

ERMP3B	Identifiler® Plus, NGM					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
EVANTX	PowerPlex® 21 (STRMix)					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
EY7TAD	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
EZZL6W	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
F2PCQ2	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
F3REUJ	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
F6AHNG	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

F6LJ24	GlobalFiler™					
	14,15,16.3,17.3	17,20,21,25	10,11,14,15	15,16,17	10,11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	10,11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
F6N4XJ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
F83GT8	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	Not Tested
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	Not Tested	Not Tested	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	Not Tested	Not Tested	2	
F9NWUH	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FBBD9W	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
FBG6EP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FCBTVZ	Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

FD23JG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FDRWJZ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FDT66Z	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
FF76HE	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
FG37B4	GlobalFiler™, MiniFiler					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FGXKM6	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FHZFHT	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

FJ69YK	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FJ79CL	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FKJDXH	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FMPCWC	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
FR42KF	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
FRVVMY	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
FTADP6	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

FXEEXR	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
FY93E2	Identifiler® Plus					
			17,20,21,25		15,16,17	11,12
	3	9,10,11,12	10,13,14			11,12
		12,14,19	12,14	28,29,30,31		X,Y
		22,26				7,9,10
	14,17,18,19				8,10,11	
FZ3ZFG	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	
G33PXF	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	
G46JJ3	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	
G4FBUW	PowerPlex® Fusion 6C					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10	17	17	8,10,11	
G6NA66	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

G7LUNX	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
G9ZTX2	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
GBU363	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
GCR9P3	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
GD39Q4	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
GD6QWE	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,[14],15	15,16,17	11,12	
3	9,10,11,12	10,[13],14	12,14,15	17.3,19,22	11,[12]	11,12
	12,14,[19]	12,14	28,29,30,31	11,[16],[17]	X,[Y]	11,[12]
	22,[26]	9,12,14	7,8,12,20		[7],9,10	[8],10,11
	14,17,18,19	10				
GDHHMB	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

GDWGGU	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
GDY7KQ	PowerPlex® Fusion 5C, GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
GJLF7M	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
GJQZNP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
GKDHQH	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
GKGHW7	Identifiler®, MiniFiler					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
GQDJCX	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

GRKXLY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
GT7JY2	Identifiler® Plus					
	-	17,20,21,25	-	15,16,17	11,12	-
3	9,10,11,12	10,13,14	-	-	11,12	11,12
	12,14,19	12,14	28,29,30,31	-	X,Y	11,12
	22,26	-	-	-	7,9,10	8,10,11
	14,17,18,19	-	-	-	-	
GTQ4N8	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
GWD3E4	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
GZBLG3	Identifiler®					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
H4PPH4	GlobalFiler™ (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
H6LV6P	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

H7B4UZ	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
H7FYGX	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
H7WAJ7	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
HF87LW	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
HJAJL4	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
HJKZ9G	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
HR4LPZ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26,[27]			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

HR9394	GlobalFiler™ (strmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
HTA8YT	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
HTTKMB	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
HULEJE	GlobalFiler™ (yes (STRmix))					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
HZTWRF	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
J3LEZV	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
J62RUV	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

J7CEN3	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
J96J72	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
J9G6RW	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JA6DKR	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JAA6L2	GlobalFiler™ (STR mix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JBZZYG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JFFZ62	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

JGQQKX	PowerPlex® F6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
JHM7Q3	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JK8GN2	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
JKX3K8	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JKYTXG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JLQVHC	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	[15],16,17	11,12	
3	9,[10],11,12	10,13,14	12,14,15	17.3,19,22	11,[12]	11,12
	12,14,[19]	12,14	28,29,30,31	11,[16],[17]	X,[Y]	11,12
	22,[26]	9,12,14	7,8,[12],20		[7],9,10	[8],10,11
	14,17,18,19	10				
JNQJR2	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	-
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	-	-	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	-	-	2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

JQUEB4	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	NT
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	NT	NT	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	NT	NT	2	
JR6RQU	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JRF4BH	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JRHTEF	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
JTYZ6V	PowerPlex® Fusion, GlobalFiler™ Express (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JULVYP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JUUGJD	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17	2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

JV89CV	GlobalFiler™ (STRMIX)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
JXVJ9F	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
K2ALMX	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
K7M3YE	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
K86V6H	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
K99QC3	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KAZTWX	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

KCVAPH	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	[15],16,[17]	11,[12]	
3	[9],[10],11,12	[10],[13],14	12,14,[15]	[17.3],19,22	11,[12]	[11],12
	12,[14],[19]	[12],14	28,29,30,31	11,[16],[17]	X,[Y]	11,[12]
	22,[26]			16,24.2,25.2,26.2	[7],[9],10	8,[10],11
	[14],17,18,19	10			2	
KE6PFX	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KEYCK	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KH2XGY	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
KHMEMT	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KK6VLY	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KL7AQL	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

KRCYAE	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
KT2JNX	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
KTHRLZ	GlobalFiler™, MiniFiler					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KTWHQX	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,23,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
KV9LRG	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
KWEP7K	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KXREBH	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

KXRJJY	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
KXVMBA	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
KYKTQZ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
KYRTXV	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
KZG8FE	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
L2FKQD	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
L33RPA	PowerPlex® Fusion 5C/6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

L3MZ3P	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
L4XPGV	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
L98TMJ	Identifiler®					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,[Y]	11,[12]
	22,[26]				7,9,10	[8],10,11
	14,17,18,19					
LA4YA6	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LA6EFV	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LAXE9Z	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LE4MBQ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

LFBYTR	GlobalFiler™					
	15,17.3	[17],20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	[17.3],19,22	11,12	11,12
	12,[14],[19]	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	[8],[10],11
	14,17,18,19	10			2	
LFQRKJ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LH7VV3	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
LHTRFY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LJ79Q3	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	N/A
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	N/A	N/A	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	N/A	N/A	2	
LJAF2F	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
LJZR4	Investigator® 24plex QS (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

LJPTGC	Investigator® 24plex					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
LK7TN9	Identifiler® Plus, GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LMWUW	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LNHGR7	Identifiler® Plus +					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
LRFDD2	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LRKDJM	GlobalFiler™, Investigator® 24plex					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
LYD8BZ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

M3WWHA	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
M99CEX	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
M9V4RQ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
MAN4KV	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
MBJ6GC	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
MCLLHH	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
MCLPQY	Identifiler®, MiniFiler					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

MCVR8E	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12,13	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
MFN3UX	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
MFU9F2	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
MK3QFF	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
MM7U4Q	homemade multiplex					
	15,17.3		10,11,14,15	15,16,17		
3		10,13,14	12,14,15	17.3,19,22		11,12
	12,14,19		28,29,30,31	11,16,17	X,Y	
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19					
MV2HTM	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
MYWNCD	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

N3HBWJ	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
N3Z97B	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7^,9,10	8^,10,11
	14,17,18,19	10			2	
N4VPM D	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	-
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	-	-	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	-	-	2	
N62JRC	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
N6JE BY	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
NBQU83	Investigator® 24plex QS (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
NCGQ8B	Investigator® 24plex					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

ND6APA	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
ND9A33	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
NDJM67	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
NEHVKV	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
NFGFN4	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
NFGUYX	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
NGJWDM	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

NHZXMU	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
NLB4VW	(STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
NMK4NW	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	11,12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
NRUY7T	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
NRYWTG	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
NUQQNC	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
NW3R7Z	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

NZ3QFN	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
P36VKV	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
P66CDR	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
P8MMYA	PowerPlex® Fusion 5C					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20		7,9,10
	14,17,18,19	10				
P9G3JU	GlobalFiler™, MiniFiler					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
PB6RM8	PowerPlex® Fusion					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20		7,9,10
	14,17,18,19	10				
PET3ZJ	Identifiler® Plus					
			17,20,21,25		15,16,17	11,12
	3	9,10,11,12	10,13,14			11,12
		12,14,19	12,14	28,29,30,31		X,Y
		22,26				7,9,10
	14,17,18,19				8,10,11	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

PGTNJ4	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PJND4Q	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
PJWLQQ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PKPEMU	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PLKL2K	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
PMHZHC	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PMVZBU	GlobalFiler™ PCR Amplification kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

PN9398	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
PPAP9K	Identifiler®, MiniFiler+SGMPlus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
PQEKDV	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PQZ44N	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
PVB2RA	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PVC2PP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PVYG9Z	Investigator® 24plex QS (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

PWRA76	GlobalFiler™					
	15,17.3	[17],20,21,25	10,11,[14],[15]	[15],16,[17]	11,12	
3	[9],10,11,12	10,[13],14	12,14,[15]	17.3,19,22	11,[12]	[11],12
	12,14,[19]	[12],14	28,29,30,[31]	11,[16],[17]	X,[Y]	11,[12]
	22,[26]			16,24.2,25.2,26.2	[7],[9],10	[8],10,11
	[14],[17],18,19	10			2	
PX6PNC	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
PXLV2G	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
Q2RJNC	Identifiler®, Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	N/A
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	N/A	N/A	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	N/A	N/A	N/A	
Q4H22C	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
Q4KY4K	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
Q4LPEA	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

Q73DDM	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
Q7UTZK	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
Q9RYDJ	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
QDLTD7	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
QEFL4J	PowerPlex® Fusion 6C, 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
QEJGVM	PowerPlex® 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
QFRHAN	PowerPlex® Fusion 5C, GlobalFiler™ Express (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

QHXXML	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
QJ6UWX	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
QKX29N	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
QR8A24	PowerPlex® Fusion 5C/6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
QRC8KK	PowerPlex® 21 (STRMIX)					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
QRRDXP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
QUGL66	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

QV78JN	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
QVB92H	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
QXDD8B	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
QXE4KK	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
R2DVYB	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
R67K2V	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
R6TE96	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

R838D7	GlobalFiler™ (STRmix)					
	15,17.3	17,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
R8GYMN	NGM SSelect (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17		
3		10,13,14	12,14,15	17.3,19,22		11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	
	22,26			16,24.2,25.2,26.2	7,9,10	
	14,17,18,19					
R9XR3Q	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
RAL48J	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
RBKULJ	PowerPlex® 21					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					
RD3UQD	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
REBJVQ	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

RF8UVY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
RGMPLJ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
RK2XGQ	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
RKPQJU	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
RN4U7L	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
RPD4UC	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
RQ7RGD	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

RQVAXM	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
RTFD7K	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
RU7398	PowerPlex® 16 HS, ESX17					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19					
RU986A	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
RVPG3G	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	(15),16,17	11,12	
3	9,10,11,12	10,(13),14	12,14,15	17.3,19,22	11,12	11,12
	12,14,(19)	12,14	28,29,30,31	11,(16),(17)	X,(Y)	11,12
	22,(26)			16,24.2,25.2,26.2	(7),9,10	(8),10,11
	14,17,18,19	10			2	
RWJ77B	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
RWJZCV	PowerPlex® 21 (STRmix)					
	15,17.3	17,20,21,25		15,16,17	11,12	11,13,15,17
3	9,10,11,12	10,13,14		17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

RXCVTC	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
T2K9NB	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
T3DW87	PowerPlex® Fusion 5C (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
T63FZR	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,[14],[15]	15,16,17	11,12	
3	[9],[10],11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,[30],[31]	11,[16],[17]	X,[Y]	11,12
	22,26			16,24.2,25.2,26.2	[7],9,10	8,10,11
	[14],[17],18,19	10			2	
TC4MPR	GlobalFiler™ PCR Amplification kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
TG47C6	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,15,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
TK68EN	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

TL6D3M	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
TQB3XN	GlobalFiler™					
	15,17.3	[17],20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,[31]	11,16,[17]	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	[8],10,11
	[14],17,18,19	10			2	
TRFMRP	PowerPlex® Fusion (STRmix V2.3.07)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
TUNQP8	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
TWMCNT	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
TZ3A2M	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
U2PBKF	Identifiler®, MiniFiler and SGM Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

U3FPFJ	PowerPlex® Fusion 5C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
U6Y6MK	NGM SElect, MiniFiler					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17		
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	
	14,17,18,19					
U7WZMV	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
UACKDH	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
UC4AT6	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
UD2KZT	GlobalFiler™, MiniFiler					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	9,10			2	
UGFKWK	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	[8],10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

UGMUEK	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
UKBA4Q	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
UMNN68	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,[15]	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	[8],10,11
	14,17,18,19	10			2	
UPDYXL	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
UU2LMY	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
UVQQM6	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
UYJWNA	GlobalFiler™					
	15,17.3	17,[20],21,25	10,11,[14],15	[15],16,[17]	11,12	
3	9,10,11,12	10,[13],14	12,14,[15]	17.3,19,22	11,12	[11],12
	12,14,[19]	[12],14	28,29,[30],31	11,[16],[17]	X,[Y]	11,[12]
	22,[26]			16,24.2,25.2,26.2	[7],[9],10	[8],10,11
	[14],17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

V2EYZN	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
V2WM86	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
V8TGQ7	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
V9UGZW	Identifiler®					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
V9W4HB	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VACUXM	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
VACXHP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

VAQDMQ	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VCTTXH	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VDYCB7	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	-
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	-	-	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	-	-	2	
VEYDN3	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
VFHFWH	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
VGBTEX	Identifiler®					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
VJAWT	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

VJE9JK	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,25,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
VKCE6L	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VKQTNN	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VP2WGC	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
VPQ4TP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	[9],10			2	
WWM8G	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
VW7QJK	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

VWHWTW	GlobalFiler™ (Genemapper ID-X v1.5)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VWNV2H	GlobalFiler™					
	15,17.3	17,[20],21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,[19]	12,14	28,29,30,[31]	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	[7],9,10	[8],10,11
	[14],[17],18,19	10			2	
VY6QFP	GlobalFiler™ PCR Amplification					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VY8LCV	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
VYTRLG	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
VZ2PP3	Investigator® 24plex					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
VZ7Q6B	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

W2QPBY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
W3M889	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
W44UA3	GlobalFiler™					
	15,17.3	17,20 [^] ,21 [^] ,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7 [^] ,9 [^] ,10	8 [^] ,10,11
	14,17,18,19	10			2	
W9UD47	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
WA84FP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WCXUR2	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
WDMXRG	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

WF9KK4	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
WGDADM	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WGK7CQ	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WJDPH4	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
WJNEEP	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WQEN88	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
WTJJK9	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

WTK8DF	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
WTVWWD	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WVM88L	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WWQ7WN	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26,[27]			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WYMXJL	Identifiler® Plus					
	-	17,20,21,25	-	15,16,17	11,12	-
3	9,10,11,12	10,13,14	-	-	11,12	11,12
	12,14,19	12,14	28,29,30,31	-	X,Y	11,12
	22,26	-	-	-	7,9,10	8,10,11
	14,17,18,19	-	-	-	-	
WYRNTW	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
WZ3Q7U	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

X27D7Y	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
X2873L	GlobalFiler™ PCR Amplification Kit					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
X9BJ83	PowerPlex® Fusion 6C (Lab Retriever)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
XAYNEA	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
XAZ4LK	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
XHZBUU	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
XLU2CK	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	-
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	-	-	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	-	-	2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

XMQXXE	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,(Y)	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
XQCH64	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
XR7CVL	Investigator® 24plex QS					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
XRLKTN	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
XV32CT	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
XVKDWD	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
XVQX93	PowerPlex® F6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

XW7VCL	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26,[27]			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
XWCXTQ	GlobalFiler™ (STRMIX)					
		14,15,16.3,17.3	17,20,21,24,25	10,11,14,15	14,15,16,17	10,11,12
	3	9,10,11,12	9,10,12,13,14	11,12,13,14,15	16.3,17.3,19,21,22	11,12
		11,12,13,14,18,19	12,13,14	27,28,29,30,31	11,15,16,17	X,Y
		21,22,25,26			15,16,24.2,25.2,26.2	7,9,10
	14,16,17,18,19	10			2	
XWE2B3	PowerPlex® Fusion (TrueAllele)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20		7,9,10
	14,17,18,19	10			8,10,11	
XWFHMK	PowerPlex® F6C					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10	17	17	8,10,11	
XXVU9W	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	
XYPF69	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	
XZEC6H	GlobalFiler™					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			8,10,11	
					2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

Y42JQ6	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
Y7ZR9E	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
Y8N9HM	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
YETBX2	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
YJK8DZ	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
YJKCLG	NGM (GeneMapper® ID-X v 1.2)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17		
3		10,13,14	12,14,15	17.3,19,22		11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	
	22,26				7,9,10	
	14,17,18,19					
YLGX7E	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 3 - STR Results

YMHT2W	PowerPlex® Fusion 5C, 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
YMJHAY	PowerPlex® Fusion (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
YPG4M6	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
YR6AXN	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
YRCA6J	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
YU4NZE	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
YX2Q2E	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

YXRGDN	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
YZAHYG	Investigator® 24plex					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10				
Z6A7NA	Identifiler®					
		17,20,21,25		15,16,17	11,12	
3	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					
Z6NJ8C	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
Z8ZC97	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZAXU69	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
ZBL4KM	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

ZBM8NQ	GlobalFiler™ (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZC4ET9	PowerPlex® Fusion (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
ZCGMNA	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
ZCJXFQ	PowerPlex® Fusion (STRMix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19	10				
ZDM6FZ	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
ZEBPUH	PowerPlex® PPF6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
ZKGLDH	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3 - STR Results

ZLLPRL	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZMNUQA	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZP8EAD	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZUQUCW	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZUXNLW	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZX6GZA	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
ZZ836G	PowerPlex® Fusion					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20		7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3e - STR Results

2EM2TY	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
32KLVB	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
32Y88X	GlobalFiler™ (STRmix)					
	14,15,16.3,17.3,Q	17,20,21,25,Q	10,11,14,15,Q	15,16,17,Q	10,11,12,Q	
3e	9,10,11,12,Q	9,10,13,14,Q	12,13,14,15,Q	17.3,18,19,21,22,Q	10,11,12,Q	10,11,12,Q
	11,12,13,14,18,19,Q	12,13,14,Q	27,28,29,30,31,Q	10,11,15,16,17,Q	X,Y	10,11,12,Q
	21,22,26,27,Q			15,16,24.2,25.2,26.2,Q	7,9,10,Q	8,10,11,Q
	14,17,18,19,Q	10			2	
3NWWPY	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
4FZXNW	GlobalFiler™ (STRmix)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,13,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	
6KG6BT	PowerPlex® Fusion 6C					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		
9QCL7C	GlobalFiler™					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26			16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3e - STR Results

EBMXVL	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
EJ69AM	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
M8PHJP	GlobalFiler™					
		15,17.3	[17,20],21,25	10,11,14,15	15,16,17	11,12
	3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,[16],17	X,Y
		22,26			16,24.2,25.2,26.2	[7],9,10
	14,[17],18,19	10			2	
QZQTVA	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
RQHJ4B	GlobalFiler™ (STRmix)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
RVNCWL	GlobalFiler™ (STRMIX)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,13,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	
TGMZ38	GlobalFiler™ (STRMIX)					
		15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12
	3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12
		12,14,19	12,14	28,29,30,31	11,16,17	X,Y
		22,26			16,24.2,25.2,26.2	7,9,10
	14,17,18,19	10			2	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3e - STR Results

VN9FCP	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	11,13,15,17
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17	2	
Z6G9Y2	PowerPlex® Fusion 6C (TrueAllele)					
	15,17.3	17,20,21,25	10,11,14,15	15,16,17	11,12	
3e	9,10,11,12	10,13,14	12,14,15	17.3,19,22	11,12	11,12
	12,14,19	12,14	28,29,30,31	11,16,17	X,Y	11,12
	22,26	9,12,14	7,8,12,20	16,24.2,25.2,26.2	7,9,10	8,10,11
	14,17,18,19	10	17	17		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3sp - STR Results

2EM2TY	GlobalFiler™					
3sp	[REDACTED]					
32KLVB	GlobalFiler™ (STRmix)					
3sp	[REDACTED]					
32Y88X	GlobalFiler™ (STRmix)					
3sp	[REDACTED]					
3NWGPY	GlobalFiler™ (STRmix)					
3sp	[REDACTED]					
4FZXNW	GlobalFiler™ (STRmix)					
3sp	[REDACTED]					
6KG6BT	PowerPlex® Fusion 6C					
	15	21	10,14,15	15,16	NR	
3sp	11	NR	14	17.3	11	NR
	12,14	NR	29,31	NR	NR	11,12
	NR	9,12	7,8	NR	10	11
	14,17,19	NR	NR	NR		
9QCL7C	GlobalFiler™					
	-	-	-	-	11	
3sp	-	13	-	22	11	-
	-	-	-	11	-	-
	-	-	-	-	10	-
	-	-	-	-	-	-

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3sp - STR Results

EBMXVL	GlobalFiler™ (STRmix)					
3sp	[Redacted]					
	[Redacted]					

EJ69AM	GlobalFiler™ (STRmix)					
3sp	[Redacted]					
	[Redacted]					

M8PHJP	GlobalFiler™					
	ND	ND	ND	ND	ND	
3sp	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND			ND	ND	ND
	ND	ND			ND	

QZQTVA	GlobalFiler™ (STRmix)					
3sp	[Redacted]					
	[Redacted]					

RQHJ4B	GlobalFiler™ (STRmix)					
3sp	[Redacted]					
	[Redacted]					

RVNCWL	GlobalFiler™ (STRMIX)					
3sp	[Redacted]					
	[Redacted]					

TGMZ38	GlobalFiler™ (STRMIX)					
3sp	[Redacted]					
	[Redacted]					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 3sp - STR Results

Z6G9Y2 PowerPlex® Fusion 6C (TrueAllele)

3sp



TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

26CA2B	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
26ZU4H	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
27VAV8	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
28DBU3	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
29E422	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
2BDWYM	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
2CV2HG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no result			no result	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

2FGBKB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
2FLXQA	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
2FWEF3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
2FWJNJ	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X,X	11,12
	22				9,10	10,11
	18,19					
2H7WWR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
2HB6B7	GlobalFiler™ (STRmix)					
	15,17.3	21,24,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
2LJ6V7	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

2LQWZE	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-				
2N9UE4	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
2QJP63	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
2R3KZB	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
2RBVGL	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
2TQ3VG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
2UGYT4	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR	NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

2UMJ6R	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
2VRBTY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
2XT3GK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
2YBEFB	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
2YDJ2U	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
2YYHMD	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
2ZAXQD	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

33TVM8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
364K6Y	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3AETCV	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
3APT4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3B7T8K	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	No Results			No Results	
3BAAQD	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
3DKYGV	GlobalFiler™ Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

3EP2EK	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3FR32B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
3GARRH	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3HCDXP	PowerPlex® ESI 16 Fast System					
	15,17.3	21,25	10,11	16,17		
4		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	X,X	
	22,22				9,10	
	18,19					
3HPWEM	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3NR99Y	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
3QCNEF	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

3REN2F	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
3RJ2X3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
3RWPUA	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
3TTKLM	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
3UFQQG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3UVNRA	Identifiler®, Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	N/A
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
3XMZ48	Identifiler®, MiniFiler					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

3XUFZR	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
3ZKP27	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	-			-	
43HJ4F	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
442AL2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
46D3KA	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
46E7R7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
478P2K	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

4BQVY8	Identifiler®, Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	N/A
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
4EDVFU	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
4LEMRR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
4LK2TD	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-				
4M9VVL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
4NRG36	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
4T3P7U	Identifiler® Plus, PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

4TCGLJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
4TJW4W	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
4U7N4F	PowerPlex® Fusion 5					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
4U8YP7	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
4UQ9PE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no results			no results	
4UXDL6	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
4W3R8P	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

4WDNKF	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
4XDR4J	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
4XVL6T	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
4YJ7HC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
632WCD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
636F22	Identifiler®, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
6967GF	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

6A28DC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6AEWGP	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6AFMUJ	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6AYDYC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
6CL8GY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6D9WBF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
6EXVAB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y InDel	

Item 4 - STR Results

6GWQH8	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	N/A
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
6J2XWY	PowerPlex® 5					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
6KG6BT	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
6KXBKQ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
6KXRKP	PowerPlex® Fusion 5C & 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
6NYA2B	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
6TGX2B	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

6WBWU8	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
6XCAR7	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
6YLBJ7	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
722J7R	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
73VCX4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
747XKP	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
74PL66	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

786PHN	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
78AEB7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
78DYZU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
78PRJB	PowerPlex® Fusion, WEN					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
79FEYE	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
7AW3M7	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
7BH24D	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

7C2VAD	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
7DU8VY	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
7EBMKF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7FQTBQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7GFDPA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7H89E4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
7J4VXL	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

7KAQFY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7LL99A	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7M6YP9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
7N2EZK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7NBU6Z	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
7NFRQ3	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
7P8TGY	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

7PLHF6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7PU8WP	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
7Q4AK9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7QNTT2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7RKA3D	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
7U6CHW	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
7UH49T	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

7UYGZ7	NGM SSelect					
	15,17.3	21,25	10,11	16,17		
4		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	XX	
	22,22			16,26.2	9,10	
	18,19					
7YH29L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4		10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
7ZT282	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4		10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
8342F8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4		10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
86U69E	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4		10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
86WUDB	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4		10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
8CFJ8Y	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4		10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

8GCBFV	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
8JHJW	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
8L6LKM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
8NB88M	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
8P87L7	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
8PEU9E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
8UFJDD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No results			No results	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

8UV6ZG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
8UVAD4	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
8VAGBC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
8Z27W4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
8ZNYQ8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
8ZVFGF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
92TN84	Identifiler® Plus (STRmix)					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

937C9A	Identifiler®					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
93JML3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
93Q49L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
93UQLU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
94JBYC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
99BRKX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
99C9TA	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

9A7V9K	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
9A868Q	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
9B8LLU	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	---				
9C9DAF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
9EEXXF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
9FBMK3	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
9HHYAR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

9QCL7C	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
9QQ48W	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR			NR	
9R2ZHT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
9TD64E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
9W8XDZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	-			-	
A3DEN9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
A9E7TX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

ABUPJT	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
AC7LQJ	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ACECAN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
AEWR9V	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
AEXHFD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
AFBW68	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
AGEZ4D	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

AKXK46	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ALEYA9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ALUYQX	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
AMDCK8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
AQBYC6	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
ARVMDD	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
AXEF8P	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	none				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

AZGPQ7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
AZYMAX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29,(32.2^)	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
B4DJCE	Investigator® 24plex QS (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
B4LX2B	PowerPlex® Fusion, MiniFiler					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
B6PADH	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
B9QBQM	Identifiler® Plus, PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
BBZ32N	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

BC9G4N	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
BCPMF8	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
BD6WEY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
BEQX3U	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
BER7XU	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
BETMAC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
BGNRGR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

BHX284	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
BJQXRR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
BL4ML4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
BLM8E8	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
BM2KXB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no result			no result	
BMWME9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
BRPR8D	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

BTH968	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
BTWW4D	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
BVHAKP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
BXKWB9	PowerPlex® ESX17, PPHS16 (GeneMapper ID v.3.2 software (Applied Biosystems))					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
C2HQQP	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
C2K2LD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
C2MLF9	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

C4LLCD	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
CA2LXP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
CBDB8U	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CEBMEM	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CFDDVW	PowerPlex® Fusion 5C & 6C, GlobalFiler™, Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CGQXM7	Identifiler® Plus					
	-	21,25	-	16,17	11	-
4	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	X,X	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
CK23UL	Identifiler® Plus, PowerPlex® Fusion 6C (STRMIX)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

CKFHXM	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CKUDG4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
CL63C7	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
CNHERN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CNUN9W	PowerPlex® Fusion 5C, Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CP7Z78	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CQJGGZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

CRFZDY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CT7B38	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
CUHWR9	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
CWNRGZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CWT8T2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
CZ9CAN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
CZTR2C	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	No Results			No Results	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

D2447K	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
D2YWR7	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
D3CGL2	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
D6LBKL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
D7RRNJ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
D82CFM	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
D83RJR	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

D9EJH2	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
D9N6MX	Identifiler®, MiniFiler and SGMPlus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
DAALA6	Identifiler® Plus					
	-	21,25	-	16,17	11	-
4	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	X,X	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
DACMG4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
DC26G4	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
DCYUFZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
DF7HGP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

DGEPQA	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
DGEWKP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
DH3KRJ	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
DKPKVZ	PowerPlex® Fusion 5C, GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	-			-	
DLK2AJ	PowerPlex® Fusion 5C, 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
DNHUHU	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
DQL793	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

DQXD9P	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
DYGC8B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	no results			no results	
E39Z39	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
E9Q2WL	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
E8BD9B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
EE7483	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
EGPM69	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29,30	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

EHJQYL	PowerPlex® Fusion						
		15,17.3	21,25	10,11	16,17	11	
	4	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22	9,14	7,8		9,10	10,11
	18,19						
EK8F2E	GlobalFiler™ (Armed Xpert)						
		15,17.3	21,25	10,11	16,17	11	
	4	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22			16,26.2	9,10	10,11
	18,19						
EL7ENT	Identifiler® Plus						
			21,25		16,17	11,11	
	4	11,12	10,14			11,11	11,12
		12,14	12,14	28,29		XX	11,12
		22,22				9,10	10,11
	18,19						
ELHTJB	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11,11	
	4	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22			16,26.2	9,10	10,11
	18,19	NR			NR		
ELX8QK	PowerPlex® Fusion						
		15,17.3	21,25	10,11	16,17	11	
	4	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22	9,14	7,8		9,10	10,11
	18,19						
EQBDJQ	PowerPlex® Fusion (STRmix)						
		15,17.3	21,25	10,11	16,17	11	
	4	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22	9,14	7,8		9,10	10,11
	18,19						
ERAHDR	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11,11	
	4	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22			16,26.2	9,10	10,11
	18,19	NR			NR		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

ERMP3B	Identifiler® Plus, NGM					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22				9,10	10,11
	18,19					
EVANTX	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
EY7TAD	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
EZZL6W	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
F2PCQ2	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
F3REUJ	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
F6AHNG	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,[13],15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

F6LJ24	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No Result			No Result	
F6N4XJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
F83GT8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	Not Tested
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	Not Tested	Not Tested	16,26.2	9,10	10,11
	18,19	No Results	Not Tested	Not Tested	No Results	
F9NWUH	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FBBD9W	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X,X	11,12
	22				9,10	10,11
	18,19					
FBG6EP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
FCBTVZ	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

FD23JG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FDRWJZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FDT66Z	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
FF76HE	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
FG37B4	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NO RESULTS			NO RESULTS	
FGXKM6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
FHZFHT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

FJ69YK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FJ79CL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
FKJDXH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
FMPCWC	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
FR42KF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
FRVVMY	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
FTADP6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

FXEEXR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
FY93E2	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
FZ3ZFG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
G33PXF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
G46JJ3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
G4FBUW	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
G6NA66	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

G7LUNX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
G9ZTX2	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
GBU363	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
GCR9P3	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
GD39Q4	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
GD6QWE	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
GDHHMB	GlobalFiler™					
	15,17.3	21,15	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

GDWGGU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
GDY7KQ	PowerPlex® Fusion 5C, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
GJLF7M	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	-				
GJQZNP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
GKDHQH	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
GKGHW7	Identifiler®, MiniFiler					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
GQDJCX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

GRKXLY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
GT7JY2	Identifiler® Plus					
	-	21,25	-	16,17	11	-
4	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	XX	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
GTQ4N8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
GWD3E4	PowerPlex® 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
GZBLG3	Identifiler®					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
H4PPH4	GlobalFiler™ (STRMix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
H6LV6P	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

H7B4UZ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
H7FYGX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
H7WAJ7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
HF87LW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
HJAJL4	PowerPlex® Fusion, MiniFiler					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
HJKZ9G	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
HR4LPZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

HR9394	GlobalFiler™ (strmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
HTA8YT	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
HTTKMB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
HULEJE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
HZTWRF	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
J3LEZV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
J62RUV	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

J7CEN3	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
J96J72	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
J9G6RW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JA6DKR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
JAA6L2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JBZZYG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JFFZ62	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

JGQQKX	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
JHM7Q3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JK8GN2	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X,X	11,12
	22				9,10	10,11
	18,19					
JKX3K8	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JKYTXG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JLQVHC	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NR				
JQUEB4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	NT
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	NT	NT	16,26.2	9,10	10,11
	18,19	NR	NT	NT	NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

JR6RQU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
JRF4BH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
JRHTEF	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
JTYZ6V	PowerPlex® Fusion, GlobalFiler™ Express (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	-			-	
JULVYP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
JUUGJD	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
JV89CV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

JXVJ9F	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
K2ALMX	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
K7M3YE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
K86V6H	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
K99QC3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
KAZTWX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KCVAPH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

KE6PFX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KEYCK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KH2XGY	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
KHMEMT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
KK6VLY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
KL7AQL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KRCYAE	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

KT2JNX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
KTHRLZ	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no results			no results	
KTWHQX	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
KV9LRG	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
KWEP7K	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
KXREBH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
KXRJY	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X,X	11,12
	22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

KXVMBA	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
KYKTQZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
KYRTXV	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
KZG8FE	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
L2FKQD	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
L33RPA	PowerPlex® Fusion 5C/6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
L3MZ3P	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

L4XPGV	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
L98TMJ	Identifiler®					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
LA4YA6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
LA6EFV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LAXE9Z	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
LE4MBQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LFBYTR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

LFQRKJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
LH7VV3	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
LHTFRY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
LJ79Q3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	N/A
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	NR	N/A	N/A	NR	
LJAF2F	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
LJZR4	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LJPTGC	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

LK7TN9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NA			NA	
LMWUW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
LNHGR7	Identifiler® Plus +					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
LRFDD2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
LRKDJM	GlobalFiler™, Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
LYD8BZ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
M3WWHA	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

M99CEX	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
M9V4RQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
MAN4KV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
MBJ6GC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
MCLLHH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
MCLPQY	Identifiler®, MiniFiler					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
MCVR8E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

MFN3UX	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
MFU9F2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	No Results			No Results	
MK3QFF	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
MM7U4Q	homemade multiplex					
	15,17.3		10,11	16,17		
4		10,14	12,15	17.3,19		11,12
	12,14		28,29	11,11	XX	
	22,22			16,26.2	9,10	10,11
	18,19					
MV2HTM	PowerPlex® Fusion 5C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
MYWNCD	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
N3HBWJ	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

N3Z97B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
N4VPMD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	-
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	-	-	16,26.2	9,10	10,11
	18,19	NR	-	-	NR	
N62JRC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
N6JEBY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NBQU83	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
NCGQ8B	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR				
ND6APA	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

ND9A33	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NDJM67	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NEHVKV	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X,X	11,12
	22				9,10	10,11
	18,19					
NFGFN4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NFGUYX	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NGJWDM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
NHZXMU	Identifiler® Plus					
		17,20,21,25		15,16,17	11,12	
4	9,10,11,12	10,13,14			11,12	11,12
	12,14,19	12,14	28,29,30,31		X,Y	11,12
	22,26				7,9,10	8,10,11
	14,17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

NLB4W	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
NMK4NW	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NRUY7T	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NRYWTG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
NUQQNC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
NW3R7Z	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
NZ3QFN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

P36VKV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No result			No result	
P66CDR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
P8MMYA	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
P9G3JU	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No Result			No Result	
PB6RM8	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
PET3ZJ	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
PGTNJ4	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

PJND4Q	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
PJWLQQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
PKPEMU	GlobalFiler™ PCR Amplification Kit					
	17.3	21			11	
4					11	12
	14			11	X	
	22				9	
	19					
PLKL2K	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
PMHZHC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
PMVZBU	GlobalFiler™ PCR Amplification kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
PN9398	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

PPAP9K	Identifiler®, MiniFiler+SGMPlus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
PQEKDV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
PQZ44N	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
PVB2RA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
PVC2PP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	No Result			No Result	
PVYG9Z	Investigator® 24plex QS (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
PWRA76	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

PX6PNC	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
PXLV2G	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
Q2RJNC	Identifiler®, Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11,11	N/A
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	N/A	N/A	16,26.2	9,10	10,11
	18,19	N/A	N/A	N/A	N/A	
Q4H22C	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
Q4KY4K	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
Q4LPEA	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
Q73DDM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

Q7UTZK	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
Q9RYDJ	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
QDLTD7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
QEFL4J	PowerPlex® Fusion 6C, 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QEJGVM	PowerPlex® 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QFRHAN	PowerPlex® Fusion 5C, GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QHXXML	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

QJ6UWX	PowerPlex® Fusion 6C, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QKX29N	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QR8A24	PowerPlex® Fusion 5C/6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
QRC8KK	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
QRRDXP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
QUGL66	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19	NA				
QV78JN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

QVB92H	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
QXDD8B	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
QXE4KK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
QZQTVA	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
R2DVYB	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
R6TE96	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
R838D7	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

R8GYMN	NGM Slect					
	15,17.3	21,25	10,11	16,17		
4		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	XX	
	22,22			16,26.2	9,10	
	18,19					
R9XR3Q	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
RAL48J	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
RBKULJ	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
RD3UQD	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
REBJVQ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
RF8UVY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

RGMP LJ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RK2XGQ	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
RKPQJU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RN4U7L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RPD4UC	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
RQ7RGD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
RQVAXM	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

RTFD7K	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
RU7398	PowerPlex® 16 HS, ESX17					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
RU986A	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
RVPG3G	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
RWJ77B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
RWJZCV	PowerPlex® 21					
	15,17.3	21,25		16,17	11,11	13,15
4	11,12	10,14		17.3,19	11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22	9,14	7,8		9,10	10,11
	18,19					
RXCVTC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

T2K9NB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
T3DW87	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
TC4MPR	GlobalFiler™ PCR Amplification kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
TG47C6	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
TK68EN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
TL6D3M	PowerPlex® Fusion, GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
TQB3XN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

TRFMRP	PowerPlex® Fusion (STRmix V2.3.07)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
TUNQP8	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
TWMCNT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
TZ3A2M	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
U2PBKF	Identifiler®, MiniFiler and SGM Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
U3FPFJ	PowerPlex® Fusion 5C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
U6Y6MK	NGM SElect, MiniFiler					
	15,17.3	21,25	10,11	16,17		
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

U7WZMV	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
UACKDH	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
UC4AT6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
UD2KZT	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
UGFKWK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
UGMUEK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	XX	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
UKBA4Q	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

UMNN68	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	10,11
	18,19					
UPDYXL	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
UU2LMY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
UVQQM6	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
UYJWNA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
V2EYZN	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
V2WM86	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

V8TGQ7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
V9UGZW	Identifiler®					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
V9W4HB	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
VACUXM	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VACXHP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
VAQDMQ	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VCTTXH	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

VDYCB7	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	-
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	-	-	16,26.2	9,10	10,11
	18,19	-	-	-	-	-
VEYDN3	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VFHFWH	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
VGBTEX	Identifiler®					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
VJAWT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
VJE9JK	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VKCE6L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

VKQTNN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	no results			no results	
VN9FCP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	13,15
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
VP2WGC	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VPQ4TP	GlobalFiler™, MiniFiler					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WWM8G	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
VW7QJK	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
VWHWTW	GlobalFiler™ (Genemapper ID-X v1.5)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

WWNV2H	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
VY6QFP	GlobalFiler™ PCR Amplification					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VY8LCV	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
VYTRLG	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
VZ2PP3	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
VZ7Q6B	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
W2QPBY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

W3M889	Identifiler® Plus					
		21,25		16,17	11	
4	11,12	10,14			11	11,12
	12,14	12,14	28,29		X	11,12
	22				9,10	10,11
	18,19					
W44UA3	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	NR			NR	
W9UD47	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
WA84FP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
WCXUR2	PowerPlex® Fusion 6C (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	NR	NR	NR		
WDMXRG	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
WGDADM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

WGK7CQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
WJDPH4	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
WJNEEP	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WQEN88	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
WTJJK9	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WTK8DF	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
WTVWWD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

WVM88L	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WWQ7WN	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
WYMXJL	Identifiler® Plus					
	-	21,25	-	16,17	11	-
4	11,12	10,14	-	-	11	11,12
	12,14	12,14	28,29	-	XX	11,12
	22	-	-	-	9,10	10,11
	18,19	-	-	-	-	
WYRNTW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
WZ3Q7U	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
X27D7Y	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
X2873L	GlobalFiler™ PCR Amplification Kit					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

X9BJ83	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XAYNEA	Identifiler® Plus					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
XAZ4LK	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
XHZBUU	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XLU2CK	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	-
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	-	-	16,26.2	9,10	10,11
	18,19	-	-	-	-	
XMQXXE	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XQCH64	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

XR7CVL	Investigator® 24plex QS					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XRLKTN	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
XV32CT	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XVKDWD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
XVQX93	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XW7VCL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XWCXTQ	GlobalFiler™ (STRMIX)					
	14,15,16.3,17.3	21,24,25	10,11	15,16,17	10,11	
4	10,11,12	9,10,13,14	11,12,14,15	17.3,19	10,11	10,11,12
	11,12,13,14	12,14	27,28,29	10,11	X	10,11,12
	21,22			15,16,25.2,26.2	9,10	10,11
	17,18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

XWE2B3	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
XWFHMK	PowerPlex® F6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
XXVU9W	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
XYPF69	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
XZEC6H	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
Y42JQ6	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
Y7ZR9E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

Y8N9HM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22			16,26.2	9,10	10,11
	18,19					
YETBX2	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
YJK8DZ	PowerPlex® Fusion (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
YJKCLG	NGM (GeneMapper® ID-X v 1.2)					
	15,17.3	21,25	10,11	16,17		
4		10,14	12,15	17.3,19		11,12
	12,14	12,14	28,29	11,11	X,X	
	22,22				9,10	
	18,19					
YLGX7E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
YMHT2W	PowerPlex® Fusion 5C, 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
YMJHAY	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

YPG4M6	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
YR6AXN	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
YRCA6J	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
YU4NZE	PowerPlex® Fusion, GlobalFiler™ Express					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19	-			-	
YX2Q2E	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
YXRGDN	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
YZAHYG	Investigator® 24plex					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

Z6A7NA	Identifiler®					
		21,25		16,17	11,11	
4	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		X,X	11,12
	22,22				9,10	10,11
	18,19					
Z6NJ8C	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
Z8ZC97	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
ZAXU69	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ZBL4KM	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19	NR			NR	
ZBM8NQ	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
ZC4ET9	PowerPlex® Fusion (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X,X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

ZCGMNA	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ZCJXFQ	PowerPlex® Fusion (STRMix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					
ZDM6FZ	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
ZEBPUH	PowerPlex® PPF6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
ZKGLDH	PowerPlex® Fusion 6C					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8	16,26.2	9,10	10,11
	18,19					
ZLLPRL	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
ZMNUQA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4 - STR Results

ZP8EAD	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
ZUQUCW	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ZUXNLW	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19	ND			ND	
ZX6GZA	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
ZZ836G	PowerPlex® Fusion					
	15,17.3	21,25	10,11	16,17	11	
4	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22	9,14	7,8		9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4e - STR Results

2EM2TY	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4e	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
32KLVB	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4e	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
32Y88X	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4e	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
3NWGPY	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4e	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
4FZXNW	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4e	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					
CVJP3M	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11,11	
4e	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X,X	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
E8NLZL	GlobalFiler™ (STRmix)					
	15,17.3	21,25	10,11	16,17	11	
4e	11,12	10,14	12,15	17.3,19	11	11,12
	12,14	12,14	28,29	11	X	11,12
	22			16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4e - STR Results

EBMXVL	GlobalFiler™ (STRmix)						
		15,17.3	21,25	10,11	16,17	11	
	4e	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22			16,26.2	9,10	10,11
	18,19						
EJ69AM	GlobalFiler™ (STRmix)						
		15,17.3	21,25	10,11	16,17	11,11	
	4e	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22			16,26.2	9,10	10,11
	18,19						
JNQJR2	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11,11	-
	4e	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22	-	-	16,26.2	9,10	10,11
	18,19	-	-	-	-	-	
M8PHJP	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11,11	
	4e	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22			16,26.2	9,10	10,11
	18,19	ND			ND		
R67K2V	GlobalFiler™						
		15,17.3	21,25	10,11	16,17	11,11	
	4e	11,12	10,14	12,15	17.3,19	11,11	11,12
		12,14	12,14	28,29	11,11	XX	11,12
		22,22			16,26.2	9,10	10,11
	18,19	NR			NR		
RQHJ4B	GlobalFiler™ (STRmix)						
		15,17.3	21,25	10,11	16,17	11	
	4e	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22			16,26.2	9,10	10,11
	18,19						
RVNCWL	GlobalFiler™ (STRMIX)						
		15,17.3	21,25	10,11	16,17	11	
	4e	11,12	10,14	12,15	17.3,19	11	11,12
		12,14	12,14	28,29	11	X	11,12
		22			16,26.2	9,10	10,11
	18,19						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4e - STR Results

T63FZR	GlobalFiler™					
	15,17.3	21,25	10,11	16,17	11,11	
4e	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19	-			-	
TGMZ38	GlobalFiler™ (STRMIX)					
	15,17.3	21,25	10,11	16,17	11,11	
4e	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	XX	11,12
	22,22			16,26.2	9,10	10,11
	18,19					
WF9KK4	Identifiler® Plus					
		21,25		16,17	11,11	
4e	11,12	10,14			11,11	11,12
	12,14	12,14	28,29		XX	11,12
	22,22				9,10	10,11
	18,19					
Z6G9Y2	PowerPlex® Fusion 6C (TrueAllele)					
	15,17.3	21,25	10,11	16,17	11,11	
4e	11,12	10,14	12,15	17.3,19	11,11	11,12
	12,14	12,14	28,29	11,11	X	11,12
	22,22	9,14	7,8	16,26.2	9,10	10,11
	18,19					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4sp - STR Results

2EM2TY	GlobalFiler™					
				17	11	
4sp	12		12	17,3,19		12
			28,29	11		

32KLVB	GlobalFiler™ (STRmix)					
4sp	[Redacted]					

32Y88X	GlobalFiler™ (STRmix)					
4sp	[Redacted]					

3NWPY	GlobalFiler™ (STRmix)					
4sp	[Redacted]					

4FZXNW	GlobalFiler™ (STRmix)					
4sp	[Redacted]					

CVJP3M	GlobalFiler™ (STRmix)					
4sp	[Redacted]					

E8NLZL	GlobalFiler™ (STRmix)					
4sp	[Redacted]					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4sp - STR Results

EBMXVL	GlobalFiler™ (STRmix)					
4sp	[REDACTED]					
	[REDACTED]					

EJ69AM	GlobalFiler™ (STRmix)					
4sp	[REDACTED]					
	[REDACTED]					

JNQJR2	GlobalFiler™					
	17.3	-	-	-	-	-
4sp	-	-	-	-	-	-
	-	-	-	-	X	-
	-	-	-	16	-	-
	-	-	-	-	-	-

M8PHJP	GlobalFiler™					
	ND	ND	ND	ND	ND	
4sp	ND	ND	ND	ND	ND	ND
	ND	ND	ND	[11]	ND	ND
	ND			[16]	ND	ND
	ND	ND			ND	

R67K2V	GlobalFiler™					
4sp	[REDACTED]					
	[REDACTED]					

RQHJ4B	GlobalFiler™ (STRmix)					
4sp	[REDACTED]					
	[REDACTED]					

RVNCWL	GlobalFiler™ (STRMIX)					
4sp	[REDACTED]					
	[REDACTED]					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
	FGA	Penta D	Penta E	SE33	TH01	TPOX
	vWA	DYS391	DYS570	DYS576	Y Indel	

Item 4sp - STR Results

T63FZR	GlobalFiler™					
	15					
4sp	[Redacted]					
			11	X		12
	[Redacted]					

TGMZ38	GlobalFiler™ (STRMIX)					
4sp	[Redacted]					
	[Redacted]					

WF9KK4	Identifiler® Plus					
4sp	[Redacted]					
	[Redacted]					

Z6G9Y2	PowerPlex® Fusion 6C (TrueAllele)					
4sp	[Redacted]					
	[Redacted]					

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 1 - YSTR Results

3AETCV	Yfiler™								
1		NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR
4TCGLJ	Yfiler™								
1		NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR
94JBYC	Yfiler™ Plus								
1	[REDACTED]								
AGEZ4D	Yfiler™, PowerPlex® Fusion 5C								
1		NR	NR, NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR
DKPKVZ	Yfiler™								
1		-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
HJAJL4	Yfiler™								
1		NR	NR, NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR
MCLPQY	Yfiler™								
1	[REDACTED]								
P9G3JU	Yfiler™								
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
PVB2RA	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
Q73DDM	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
QV78JN	Yfiler™								
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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 1 - YSTR Results

UGMUEK	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
VJAWT	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
VKQTNN	Yfiler™								
1	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	no results
							no results		no results
W7KA89	PowerPlex® Y 23								
1	[REDACTED]								
WN49D7	PowerPlex® Y 23								
1	[REDACTED]								

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

26CA2B	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
27VAV8	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
2EM2TY	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
2FGBKB									
2							10		
2FLXQA	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
2FWJNJ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
2MHVZ6	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
2TQ3VG	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
2UGYT4	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
2YBEFB	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
32KLVB	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

336QQ2	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
364K6Y	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
3AETCV	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
3B7T8K	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
3BAAQD	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,[INC]		12
3DKYGV	Yfiler™ Plus Amplification kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3FR32B	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3HCDXP	PowerPlex® Y 23 System								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
3NR99Y	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3NWGPY	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3REN2F	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

3RJ2X3	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3RWPUA	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3XMZ48	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3XUFZR	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17		21
			13	12	17	17	23	8	12
43HJ4F	Yfiler™								
2		14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17		
							23		12
4BQVY8	Yfiler™								
2	N/A	14	13,16	13	29	23	10	11	12
		14	9	11	21	N/A	16	17	N/A
		N/A	N/A	N/A	N/A	N/A	23	N/A	12
4NRG36	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17		21
			13	12	17	17	23	8	12
4TCGLJ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17		
							23,[24]		12
4TJW4W	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
4U8YP7	Yfiler™								
2		14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17		
							23		12
4UXDL6	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17		21
			13	12	17	17	23	8	12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

4YJ7HC	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
632WCD	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
636F22	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
6967GF	Yfiler™ Plus PCR Amplification Kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
6AFMUY	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
6AYDYC	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
6CL8GY	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
6D9WBF	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
6J2XWY	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
6KG6BT	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
6KXBKQ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

6NYA2B	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
6XCAR7	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
6YLB7	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
74PL66	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
78AEB7	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7AW3M7	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7BH24D	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7GFDPA	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7KAQFY	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7LL99A	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7M6YP9	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

7NFRQ3	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
7P8TGY	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
7PLHF6	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7Q4AK9	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7QNTT2	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
7RKA3D	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7UH49T	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7UYGZ7	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
7ZT282	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
86U69E	Yfiler™ Plus PCR Amplification Kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
8CFJ8Y	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

8JHJW	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
8PEU9E	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
8UVAD4	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
8VAGBC	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
8Z27W4	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
8ZNYQ8	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
8ZVFGF	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
92TN84	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
93Q49L	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
93UQLU	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
94JBYC	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

99BRKX	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
9A7V9K	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
9A868Q	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
9HHYAR	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
9QQ48W	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
9TD64E	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
A3DEN9	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
A9E7TX	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
AEXHFD	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
AGEZ4D	Yfiler™, PowerPlex® Fusion 5C								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
AKXK46	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

ALEYA9	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
ALUYQX	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
AMDCK8	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
AXEF8P	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
AZGPQ7	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
B4LX2B	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
B9QBQM	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
BBZ32N	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
BCPMF8	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
BD6WEY	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BETMAC	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

BGNRGR	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
BHX284	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BJQXRR	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,[24]		12
BLM8E8	Yfiler™ Plus PCR Amplification Kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BM2KXB	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
BMWME9	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BTH968	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BXKWB9	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
C2MLF9	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
C4LLCD	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
CA2LXP	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

CEBMEM	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
CFDDVW	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
CGQXM7	Yfiler™								
2	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23	-	12
CKFHXM	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
CNHERN									
2							10		
CNUN9W	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
CP7Z78	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
CQJGGZ	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
CRFZDY	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
CT7B38	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
CZTR2C	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

D7RRNJ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
D82CFM	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
D83RJR	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
D9N6MX	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
DAALA6	Yfiler™								
2	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23	-	12
DACMG4	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
DC26G4	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
DF7HGP	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
DH3KRJ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
DKPKVZ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
DNHUUH	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

DYGC8B	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
E39Z39	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
E9Q2WL	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
E8BD9B	Yfiler™ Plus								
2	Inconclusive	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	Inconclusive		12
EE7483	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
EJ69AM	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
EL7ENT	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
ELX8QK	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
ERMP3B	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
F2PCQ2	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
F6N4XJ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

F83GT8	PowerPlex® Y 23								
2	Not Tested	14	13,16	13	29	23	10	11	12
	14	9	11	21	Not Tested	16	17	Not Tested	21
	Not Tested	13	12	17	17	Not Tested	23	8	12
F9NWUH	Yfiler™ Plus PCR Amplification Kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FBBD9W	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
FBDLCU	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
FDRWJZ	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FGXKM6	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FHZFHT	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FTADP6	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FY93E2	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
G46JJ3	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
G4FBUW	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,[INC]		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

G6NA66	Yfiler™									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17			
							23		12	
G7LUNX	PowerPlex® Y 23									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
GD39Q4	PowerPlex® Y 23									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
GD6QWE	PowerPlex® Y 23									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
GDY7KQ	PowerPlex® Y 23									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
GJQZNP	Yfiler™									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17			
							23,24		12	
GKDHQH	Yfiler™									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17			
							23		12	
GKGHW7	Yfiler™									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17			
							23		12	
GT7JY2	Yfiler™									
	2	-	14	13,16	13	29	23	10	11	12
		14	9	11	21	-	16	17	-	-
		-	-	-	-	-	23	-	12	
GWD3E4	PowerPlex® Y 23									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
H7FYGX	PowerPlex® Y 23									
	2	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

HF87LW	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
HJAJL4	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
HJKZ9G	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
HR4LPZ	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
HTA8YT	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
J96J72	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
JGQQKX	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
JK8GN2	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
JLQVHC	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
JRHTEF	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
JTYZ6V	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

JULVYP	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
JXVJ9F	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
K7M3YE	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
K86V6H	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
KAZTWX	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
KE6PFX	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
KEPYCK	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
KHMEMT	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
KL7AQL	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
KT2JNX	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
KTWHQX	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

KWEP7K	Yfiler™								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	12
KXRJJY	Yfiler™								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	12
KXVMB A	PowerPlex® Y 23								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	21
		13	12	17	17	23	8	12	
KYKTQZ	Yfiler™								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	12
KYRTXV	PowerPlex® Y 23								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	21
		13	12	17	17	23	8	12	
KZG8FE	Yfiler™								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	12
L2FKQD	Yfiler™								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	12
L33RPA	PowerPlex® Y 23								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	21
		13	12	17	17	23	8	12	
L3MZ3P	Yfiler™ Plus								
	2	35,39	14	13,16	13	29	23	10	11
		14	9	11	21	31	16	17	10
		40	13	17	17	18	23	12	
L4XPGV	PowerPlex® Y 23								
	2	14	13,16	13	29	23	10	11	12
		14	9	11	21	16	17	23	21
		13	12	17	17	23	8	12	
LA6EFV	Yfiler™ Plus								
	2	35,39	14	13,16	13	29	23	10	11
		14	9	11	21	31	16	17	10
		40	13	17	17	18	23	12	

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

LAXE9Z	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
LE4MBQ	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
LFBYTR	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
LJAF2F	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
LMWVUW	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
LPZQDY	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
LRKDJM	Yfiler™, PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	INC	12
LYD8BZ	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
MAN4KV	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
MBJ6GC	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
MCLLHH	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

MCLPQY	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
MFN3UX	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
MFU9F2	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
MK3QFF	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
MYWNCD	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
N3HBJ	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
NCGQ8B	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
NEHVKV	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
NFGUYX	Yfiler™ Plus PCR Amplification Kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
NGJWDM	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
NRUY7T	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

P36VKV	Yfiler™									
	2		14	13,16	13	29	23	10	11	12
		14	9	11	21		16	17		
							23,24			12
P9G3JU	Yfiler™									
	2		14	13,16	13	29	23	10	11	12
		14	9	11	21		16	17		
							23,24			12
PET3ZJ	PowerPlex® Y 23									
	2		14	13,16	13	29	23	10	11	12
		14	9	11	21		16	17		21
			13	12	17	17	23	8		12
PKPEMU	Yfiler™ Plus PCR Amplification Kit									
	2	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23			12
PMHZHC	Yfiler™ Plus									
	2	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23			12
PMVZBU	Yfiler™ Plus									
	2	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23			12
PN9398	Yfiler™									
	2		14	13,16	13	29	23	10	11	12
		14	9	11	21		16	17		
							23			12
PVB2RA	Yfiler™ Plus									
	2	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23			12
PVC2PP	Yfiler™ Plus									
	2	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23			12
PXLV2G	Yfiler™									
	2		14	13,16	13	29	23	10	11	12
		14	9	11	21		16	17		
							23,24			12
Q4KY4K	Yfiler™ Plus									
	2	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23			12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

Q73DDM	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
Q7UTZK	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
Q9RYDJ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
QEFL4J	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
QFRHAN	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
QRRDXP	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
QV78JN	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
QVB92H	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
QXDD8B	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
QXE4KK	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
R67K2V	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

R9XR3Q	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RAL48J	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RKPQJU	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RPD4UC	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RQ7RGD	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
RU7398	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
RU986A	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RWJZCV	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
RXCVTC	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
T3DW87	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
TC4MPR	Yfiler™ Plus PCR Amplification kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

TG47C6	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
TK68EN	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
TL6D3M	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
TQB3XN	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
TRFMRP	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
TWMCNT	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
U2PBKF	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
U6Y6MK	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
UACKDH	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
UD2KZT	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
UGFKWK	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

UGMUEK	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
UM6QMF	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
UMNN68	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
UVQQM6	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
V2WM86	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
V8TGQ7	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
V9UGZW	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
V9W4HB	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VACUXM	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
VACXHP	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VAQDMQ	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

VDYCB7	Yfiler™								
2	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23,24	-	12
VEYDN3	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
VGBTEX	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VJAWT	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VKCE6L	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VKQTNN	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
VN9FCP	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13	12	17	17	18	23	8	12
VPQ4TP	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VW7QJK	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
WNV2H	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VY6QFP	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

VYTRLG	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VZ7Q6B	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
W7KA89	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
W9VRTY	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
WCXUR2	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
WGDADM	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
WJNEEP	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
WN49D7	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
WTJkk9	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
WWM88L	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
WWQ7WN	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,[24]		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

WYMXJL	Yfiler™								
2	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23	-	12
X27D7Y	Yfiler™ Plus PCR Amplification Kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
X2873L	Yfiler™ Plus PCR Amplification Kit								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
X9BJ83	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
XAZ4LK	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
XMQXE	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
XW7VCL	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
XWE2B3	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
XWFHMK	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
XXVU9W	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
XYPF69	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

Y42JQ6	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
Y8N9HM	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
YJK8DZ	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
YJKCLG	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
YLGX7E	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
YMJHAY	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
YRCA6J	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
YU4NZE	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
YX2Q2E	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
YXRGDN	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
YZAHYG	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 2 - YSTR Results

Z6A7NA	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
Z6G9Y2	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
Z6NJ8C	Yfiler™ Plus								
2	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
ZCGMNA	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
ZCJXFQ	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
ZEBPUH	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
ZKGLDH	PowerPlex® Y 23								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
ZZ836G	Yfiler™								
2		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

26CA2B	PowerPlex® Y 23									
3	14	9	11	21	16	17	23	8	21	
	13	12	17	17		23	8	12		
27VAV8	PowerPlex® Y 23									
3	14	9	11	21	16	17	23	8	21	
	13	12	17	17		23	8	12		
2FGBKB										
3							10			
2FLXQA	Yfiler™									
3	14	9	11	21	16	17	23	11	12	
						23			12	
2FWJNJ	Yfiler™									
3	14	9	11	21	16	17	23	11	12	
						23			12	
2TQ3VG	Yfiler™ Plus									
3	35,39	14	13,16	13	29	23	10	11	12	
	14	9	11	21	31	16	17	10	21	
	40	13		17	17	18	23		12	
2UGYT4	PowerPlex® Y 23									
3	14	9	11	21	16	17	23	8	21	
	13	12	17	17		23	8	12		
2YBEFB	PowerPlex® Y 23									
3	14	9	11	21	16	17	23	8	21	
	13	12	17	17		23	8	12		
364K6Y	Yfiler™									
3	14	9	11	21	16	17	23,24	11	12	
							23,24		12	
3AETCV	Yfiler™									
3	14	9	11	21	16	17	23	11	12	
						23			12	
3B7T8K	PowerPlex® Y 23									
3	14	9	11	21	16	17	23	8	21	
	13	12	17	17		23	8	12		

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

3BAAQD	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,[INC]		12
3DKYGV	Yfiler™ Plus Amplification kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3FR32B	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3HCDXP	PowerPlex® Y 23 System								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
3NR99Y	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3REN2F	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3RJ2X3	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3RWPUA	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3UVNRA	Yfiler™								
3	N/A	14	13,16	13	29	23	10	11	12
	14	9	11	21	N/A	16	17	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12
3XUFZR	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
43HJ4F	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

4BQVY8	Yfiler™								
3	N/A	14	13,16	13	29	23	10	11	12
	14	9	11	21	N/A	16	17	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12
4NRG36	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
4TCGLJ	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,[24]		12
4TJW4W	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
4U8YP7	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
4UXDL6	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
4YJ7HC	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
632WCD	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
636F22	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
6967GF	Yfiler™ Plus PCR Amplification Kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
6AFMUY	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

6AYDYC	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
6CL8GY	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
6D9WBF	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
6GWQH8	Yfiler™								
3	N/A	14	13,16	13	29	23	10	11	12
	14	9	11	21	N/A	16	17	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12
6J2XWY	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23,24	8	12
6KXBKQ	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
6NYA2B	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
6XCAR7	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
6YLB7	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
74PL66	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
78AEB7	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

7AW3M7	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7BH24D	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7GFDPA	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7KAQFY	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7LL99A	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7M6YP9	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7NFRQ3	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
7P8TGY	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
7PLHF6	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7Q4AK9	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7QNTT2	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

7RKA3D	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
7UH49T	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
7UYGZ7	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
7ZT282	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
86U69E	Yfiler™ Plus PCR Amplification Kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
8CFJ8Y	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
8JHJW4	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
8PEU9E	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
8UVAD4	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
8VAGBC	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
8Z27W4	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

8ZNYQ8	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
8ZVFGF	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
92TN84	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
937C9A	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
93Q49L	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
93UQLU	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,[24]		12
94JBYC	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
99BRKX	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
9A7V9K	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
9A868Q	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
9HHYAR	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

9QQ48W	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
9TD64E	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
A3DEN9	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
A9E7TX	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
AEXHFD	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
AGEZ4D	Yfiler™, PowerPlex® Fusion 5C								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
AKXK46	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
ALEYA9	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
ALUYQX	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
AMDCK8	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
AXEF8P	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

AZGPQ7	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
B4LX2B	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
B9QBQM	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
BBZ32N	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
BCPMF8	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
BD6WEY	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BETMAC	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
BGNRGR	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
BHX284	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BJQXRR	Yfiler™ Plus								
3	35,[38],39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,[24]		12
BLM8E8	Yfiler™ Plus PCR Amplification Ki								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

BM2KXB	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
BMWME9	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BTH968	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
BXKWB9	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
C2MLF9	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
C4LLCD	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
CA2LXP	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
CEBMEM	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
CFDDVW	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
CGQXM7	Yfiler™								
3	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23	-	12
CKFHXM	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

CNHERN									
3							10		
<hr/>									
CNUN9W	PowerPlex® Y 23								
3	14	13,16	13	29	23	10	11	12	
	14	9	11	21	16	17		21	
		13	12	17	17	23	8	12	
<hr/>									
CP7Z78	PowerPlex® Y 23								
3	14	13,16	13	29	23	10	11	12	
	14	9	11	21	16	17		21	
		13	12	17	17	23	8	12	
<hr/>									
CQJGGZ	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
<hr/>									
CRFZDY	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
<hr/>									
CT7B38	PowerPlex® Y 23								
3	14	13,16	13	29	23	10	11	12	
	14	9	11	21	16	17		21	
		13	12	17	17	23	8	12	
<hr/>									
CZTR2C	PowerPlex® Y 23								
3	14	13,16	13	29	23	10	11	12	
	14	9	11	21	16	17		21	
		13	12	17	17	23	8	12	
<hr/>									
D7RRNJ	Yfiler™								
3	14	13,16	13	29	23	10	11	12	
	14	9	11	21	16	17		21	
						23		12	
<hr/>									
D82CFM	PowerPlex® Y 23								
3	14	13,16	13	29	23	10	11	12	
	14	9	11	21	16	17		21	
		13	12	17	17	23	8	12	
<hr/>									
D83RJR	PowerPlex® Y 23								
3	14	13,16	13	29	23	10	11	12	
	14	9	11	21	16	17		21	
		13	12	17	17	23	8	12	
<hr/>									
D9N6MX	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

DAALA6	Yfiler™								
3	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23	-	12
DACMG4	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
DC26G4	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
DF7HGP	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
DH3KRJ	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
DKPKVZ	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
DNHUHU	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
DYGC8B	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
E39Z39	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
E9Q2WL	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
EDBD9B	Yfiler™ Plus								
3	Inconclusive	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	Inconclusive		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

EE7483	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
EL7ENT	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
ELX8QK	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
ERMP3B	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
F2PCQ2	PowerPlex® Y								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
F6N4XJ	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
F83GT8	PowerPlex® Y 23								
3	Not Tested	14	13,16	13	29	23	10	11	12
	14	9	11	21	Not Tested	16	17	Not Tested	21
	Not Tested	13	12	17	17	Not Tested	23	8	12
F9NWUH	Yfiler™ Plus PCR Amplification Kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FBBD9W	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
FDRWJZ	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FGXKM6	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

FHZFHT	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FTADP6	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
FY93E2	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
G46JJ3	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		[16],17	17	18	23,[24]		12
G4FBUW	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,[INC]		12
G6NA66	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
G7LUNX	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
GCR9P3	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
GD39Q4	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
GD6QWE	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
GDY7KQ	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

GJQZNP 3	Yfiler™								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
GKDHQH 3	Yfiler™								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
GKGHW7 3	Yfiler™								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
GT7JY2 3	Yfiler™								
	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23	-	12
GWD3E4 3	PowerPlex® Y 23								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
GZBLG3 3	Yfiler™								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
H7FYGX 3	PowerPlex® Y 23								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
HF87LW 3	Yfiler™ Plus								
	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
HJAJL4 3	Yfiler™								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
HJKZ9G 3	Yfiler™								
		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
HR4LPZ 3	Yfiler™ Plus								
	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

HTA8YT	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
J96J72	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
JGQQKX	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
JK8GN2	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
JLQVHC	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
JRHTFF	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
JTYZ6V	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
JULVYP	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
JXVJ9F	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
K7M3YE	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
K86V6H	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

KAZTWX	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
KE6PFX	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
KEPYCK	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
KH2XGY	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
KHMEMT	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
KL7AQL	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
KT2JNX	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
KTWHQX	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
KWEP7K	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
KXRJJY	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
KXVMBA	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

KYKTQZ	Yfiler™									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17	23	12	
KYRTXV	PowerPlex® Y 23									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17	21		
		13	12	17	17	23	8	12		
KZG8FE	Yfiler™									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17	23	12	
L2FKQD	Yfiler™									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17	23,24	12	
L33RPA	PowerPlex® Y 23									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17	21		
		13	12	17	17	23	8	12		
L3MZ3P	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
		40	13	17	17	18	23	12		
L4XPGV	PowerPlex® Y 23									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17	21		
		13	12	17	17	23	8	12		
LA6EFV	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
		40	13	17	17	18	23	12		
LAXE9Z	Yfiler™									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17	23	12	
LE4MBQ	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
		40	13	17	17	18	23	12		
LFBYTR	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
		40	13	17	17	18	23	12		

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

LJAF2F	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
LMWVUW	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
LRKDJM	Yfiler™, PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
LYD8BZ	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
MAN4KV	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
MBJ6GC	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,[24]		12
MCLLHH	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
MCLPQY	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
MFN3UX	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
MFU9F2	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
MK3QFF	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

MYWNCD	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
N3HBWJ	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
NCGQ8B	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
NEHVKV	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
NFGUYX	Yfiler™ Plus PCR Amplification Kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
NGJWDM	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
NRUY7T	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
P36VKV	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
P9G3JU	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
PET3ZJ	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
PKPEMU	Yfiler™ Plus PCR Amplification Kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

PMHZHC	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
PMVZBU	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
PN9398	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
PVB2RA	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
PVC2PP	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
PXLV2G	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
Q2RJNC	Yfiler™								
3	N/A	14	13,16	13	29	23	10	11	12
	14	9	11	21	N/A	16	17	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	12
Q4KY4K	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
Q73DDM	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
Q7UTZK	PowerPlex® Y								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
Q9RYDJ	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

QEFL4J	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
QFRHAN	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
QRRDXP	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
QV78JN	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
QVB92H	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
QXDD8B	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
QXE4KK	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
R67K2V	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12
R9XR3Q	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RAL48J	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RKPQJU	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

RPD4UC	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RQ7RGD	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
RU7398	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
RU986A	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
RWJZCV	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
RXCVTC	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
T3DW87	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
TC4MPR	Yfiler™ Plus PCR Amplification kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
TG47C6	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
TK68EN	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
TL6D3M	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

TQB3XN	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
TRFMRP	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
TWMCNT	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
U2PBKF	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
U6Y6MK	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
UACKDH	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
UD2KZT	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
UGFKWK	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
UGMUEK	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
UMNN68	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
UVQQM6	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

V2WM86	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
V8TGQ7	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
V9UGZW	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
V9W4HB	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VACUXM	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
VAQDMQ	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VDYCB7	Yfiler™								
3	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23,24	-	12
VEYDN3	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
VGBTEX	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VJAVVT	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VKCE6L	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

VKQTNN	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
VPQ4TP	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VW7QJK	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
WNV2H	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VY6QFP	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VYTRLG	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
VZ7Q6B	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
WCXUR2	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
WGDADM	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
WJNEEP	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
WQEN88	PowerPlex® Y								
3									

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

WTJJK9	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23,24		12
WVM88L	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
WWQ7WN	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,[24]		12
WYMXJL	Yfiler™								
3	-	14	13,16	13	29	23	10	11	12
	14	9	11	21	-	16	17	-	-
	-	-	-	-	-	-	23	-	12
X27D7Y	Yfiler™ Plus PCR Amplification Kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
X2873L	Yfiler™ Plus PCR Amplification Kit								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
X9BJ83	Yfiler™								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
XAZ4LK	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
XMQXE	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12
XW7VCL	Yfiler™ Plus								
3	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
XWE2B3	PowerPlex® Y 23								
3		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		21
		13	12	17	17		23	8	12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

XWFHMK	PowerPlex® Y 23									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
XXVU9W	Yfiler™									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17			
							23		12	
XYPF69	Yfiler™									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17			
							23,24		12	
Y42JQ6	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23,24		12	
Y8N9HM	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12	
YJK8DZ	PowerPlex® Y 23									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
YJKCLG	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12	
YLGX7E	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12	
YMJHAY	PowerPlex® Y 23									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17		21	
		13	12	17	17		23	8	12	
YRCA6J	Yfiler™ Plus									
	3	35,39	14	13,16	13	29	23	10	11	12
		14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12	
YU4NZE	Yfiler™									
	3	14	13,16	13	29	23	10	11	12	
		14	9	11	21	16	17			
							23		12	

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

YX2Q2E Yfiler™ Plus										
3	35,39	14	13,16	13	29	23	10	11	12	
	14	9	11	21	31	16	17	10	21	
	40	13		17	17	18	23		12	
YXRGDN Yfiler™										
3		14	13,16	13	29	23	10	11	12	
	14	9	11	21		16	17			
							23		12	
YZAHYG Yfiler™										
3		14	13,16	13	29	23	10	11	12	
	14	9	11	21		16	17			
							23		12	
Z6A7NA Yfiler™ Plus										
3	35,39	14	13,16	13	29	23	10	11	12	
	14	9	11	21	31	16	17	10	21	
	40	13		17	17	18	23		12	
Z6NJ8C Yfiler™ Plus										
3	35,39	14	13,16	13	29	23	10	11	12	
	14	9	11	21	31	16	17	10	21	
	40	13		17	17	18	23		12	
ZCGMNA Yfiler™										
3		14	13,16	13	29	23	10	11	12	
	14	9	11	21		16	17			
							23		12	
ZCJXFQ PowerPlex® Y 23										
3		14	13,16	13	29	23	10	11	12	
	14	9	11	21		16	17		21	
		13	12	17	17		23	8	12	
ZEBPUH PowerPlex® Y 23										
3		14	13,16	13	29	23	10	11	12	
	14	9	11	21		16	17		21	
		13	12	17	17		23	8	12	
ZKGLDH PowerPlex® Y 23										
3		14	13,16	13	29	23	10	11	12	
	14	9	11	21		16	17		21	
		13	12	17	17		23	8	12	
ZZ836G Yfiler™										
3		14	13,16	13	29	23	10	11	12	
	14	9	11	21		16	17			
							23		12	

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3e - YSTR Results

2EM2TY	Yfiler™ Plus								
3e	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
32KLVB	Yfiler™ Plus								
3e	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
3NWGPY	Yfiler™ Plus								
3e	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
6KG6BT	Yfiler™								
3e		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
99C9TA	Yfiler™								
3e		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12
EJ69AM	Yfiler™ Plus								
3e	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13		17	17	18	23		12
VN9FCP	Yfiler™ Plus								
3e	35,39	14	13,16	13	29	23	10	11	12
	14	9	11	21	31	16	17	10	21
	40	13	12	17	17	18	23	8	12
Z6G9Y2	Yfiler™								
3e		14	13,16	13	29	23	10	11	12
	14	9	11	21		16	17		
							23		12

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3sp - YSTR Results

2EM2TY	Yfiler™ Plus								
3sp	[REDACTED]								
32KLVB	Yfiler™ Plus								
3sp	[REDACTED]								
3NWGPY	Yfiler™ Plus								
3sp	[REDACTED]								
6KG6BT	Yfiler™								
3sp	NR	NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
99C9TA	Yfiler™								
3sp	[REDACTED]								
EJ69AM	Yfiler™ Plus								
3sp	[REDACTED]								
Z6G9Y2	Yfiler™								
3sp	[REDACTED]								

TABLE 3

WebCode	Amplification Kit								
Item	DYF38751	DYS19	DYS385	DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 4 - YSTR Results

3FR32B	Yfiler™								
4	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
4BQVY8	Yfiler™								
4	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
4TCGLJ	Yfiler™								
4		NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
7GFDPA	Yfiler™								
4		NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
8VAGBC	PowerPlex® Y 23								
4									
8ZNYQ8	Yfiler™ Plus								
4	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
AGEZ4D	Yfiler™, PowerPlex® Fusion 5C								
4		NR	NR, NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
B4LX2B	Yfiler™								
4		NR	NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR	NR	NR	NR	NR	NR
							NR		NR
BHX284	Yfiler™ Plus								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
BM2KXB	Yfiler™								
4		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		no result
DKPKVZ	Yfiler™								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
							-		-

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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 4 - YSTR Results

GKGHW7	Yfiler™								
4	[Redacted]								

GWD3E4	PowerPlex® Y 23								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

HJAJL4	Yfiler™								
4		NR	NR, NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR

JTYZ6V	Yfiler™								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

MCLLHH	Yfiler™ Plus								
4	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

MCLPQY	Yfiler™								
4	[Redacted]								

MFU9F2	PowerPlex® Y 23								
4	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	No Results
	No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results

P36VKV	Yfiler™								
4	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		No result

P9G3JU	Yfiler™								
4	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		No Result

PVB2RA	Yfiler™ Plus								
4	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

PVC2PP	Yfiler™ Plus								
4	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
	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
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 4 - YSTR Results

Q73DDM	Yfiler™ Plus									
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR	NR
QV78JN	Yfiler™ Plus									
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR	NR
UGMUEK	Yfiler™ Plus									
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR	NR
V9UGZW	Yfiler™									
	4		NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR	NR
VJAWT	Yfiler™ Plus									
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR	NR
VKQTNN	Yfiler™									
	4		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
YX2Q2E	Yfiler™ Plus									
	4	NR	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR	NR

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
F13A01	VN9FCP	3,2,5	5,6		3,2,5,6		3,2,5		
F13B	VN9FCP	8,10	6,10		6,8,10		8,10		
FESFPS	VN9FCP	8,12	10,11		8,10,11,12		8,12		
LPL	VN9FCP	12,12	10,11		10,11,12		12,12		
PENTA C	VN9FCP	9,11	11,13		9,11,13		9,11		

Mitochondrial DNA - HVRI Results

TABLE 5a - ITEM 1

Polymorphisms from Reference Sequence

	16111.0	16124.0	16223.0
ITEM 1			
26CA2B	T	C	T
28DBU3	T	C	T
2CV2HG	T	C	T
33TVM8	T	C	T
3DKYGV	T	C	T
6967GF	T	C	T
86U69E	T	C	T
BLM8E8	T	C	T
BXF3GB	T	C	T
C4LLCD	T	C	T
F936YC	T	C	T
F9NWUH	T	C	T
FG37B4	T	C	T
G6NA66	T	C	T
L2FKQD	T	C	T
L9G8ZZ	C-T	T-C	C-T
NFGUYX	T	C	T
PKPEMU	T	C	T
PMVZBU	T	C	T
RU7398	T	C	T
TC4MPR	T	C	T
UD2KZT	T	C	T
VY6QFP	T	C	T
X27D7Y	T	C	T
X2873L	T	C	T
ZZ836G	T	C	T

TABLE 5a - ITEM 2

Polymorphisms from Reference Sequence

	16134.0	16356.0	16519.0
ITEM 2			
26CA2B	T	C	C
28DBU3	T	C	
2CV2HG	T	C	
33TVM8	T	C	
3DKYGV	T	C	
6967GF	T	C	
86U69E	T	C	
BLM8E8	T	C	
BXF3GB	T	C	C
C4LLCD	T	C	
F936YC	T	C	C
F9NWUH	T	C	
FG37B4	T	C	
G6NA66	T	C	
L2FKQD	T	C	
L9G8ZZ	C-T	T-C	T-C
NFGUYX	T	C	
PKPEMU	T	C	
PMVZBU	T	C	
RU7398	T	C	
TC4MPR	T	C	
UD2KZT	T	C	
VY6QFP	T	C	
X27D7Y	T	C	
X2873L	T	C	
ZZ836G	T	C	

TABLE 5a - ITEM 4
Polymorphisms from Reference Sequence

	16111.0	16124.0	16223.0
ITEM 4			
26CA2B	T	C	T
28DBU3	T	C	T
2CV2HG	T	C	T
33TVM8	T	C	T
BXF3GB	T	C	T
C4LLCD	T	C	T
F936YC	T	C	T
FG37B4	T	C	T
G6NA66	T	C	T
L2FKQD	T	C	T
L9G8ZZ	C-T	T-C	C-T
RU7398	T	C	T
UD2KZT	T	C	T
ZZ836G	T	C	T

Mitochondrial DNA - HVRI Results

TABLE 5b

Bases Sequenced: HVR I

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
26CA2B	16017-16569	16026-16569		16024-16569
28DBU3	16024-16387	16024-16387		16024-16387
2CV2HG	15994-16400	15994-16400		15994-16400
33TVM8	16024-16390	16024-16390		16024-16390
3DKYGV	16024-16365	16024-16365		
6967GF	16024-16365	16024-16365		
86U69E	16024-16365	16024-16365		
BLM8E8	16024-16365	16024-16365		
BXF3GB	16024-16569	16024-16569	INCONCLUSIVE	16024-16391
C4LLCD	16024-16365	16024-16365		16024-16365
F936YC	15998-16569	15998-16569		15998-16569
F9NWUH	16024-16365	16024-16365		
FG37B4	15994-16400	15994-16400	N/A - MIXTURE	15994-16400
G6NA66	15998-16390	15998-16390		15998-16390
L2FKQD	15998-16390	15998-16390		15998-16390
L9G8ZZ	16024-16569	16024-16569	Inconclusive	16024-16391
NFGUYX	16024-16365	16024-16365		
PKPEMU	16024-16365	16024-16365		
PMVZBU	16024-16365	16024-16365		
RU7398	16024-16365	16024-16365		16024-16365
TC4MPR	16024-16365	16024-16365		
UD2KZT	15998-16390	15998-16390		15998-16390
VY6QFP	16024-16364	16024-16364		
X27D7Y	16024-16365	16024-16365		
X2873L	16024-16365	16024-16365		
ZZ836G	16024-16365	16024-16365		16024-16365

Mitochondrial DNA - HVRII Results

TABLE 6a - ITEM 1

Polymorphisms from Reference Sequence

	73.0	152.0	199.0	263.0	309.1	315.1	523.0	524.0
ITEM 1								
26CA2B	G	C	C	G	C	C		
28DBU3	G	C	C	G	C	C		
2CV2HG	G	C	C	G	C	C		
33TVM8	G	C	C	G	C	C		
3DKYGV	G	C	C	G	C	C		
6967GF	G	C	C	G	C	C		
86U69E	G	C	C	G	C	C		
BLM8E8	G	C	C	G	C	C		
BXF3GB	G	C	C	G	C INS	C INS	A DEL	C DEL
C4LLCD	G	C	C	G	C	C		
F936YC	G	C	C	G	C	C	-	-
F9NWUH	G	C	C	G	C	C		
FG37B4	G	C	C	G	C	C		
G6NA66	G	C	C	G	C	C		
L2FKQD	G	C	C	G	C	C		
L9G8ZZ	A-G	T-C	T-C	A-G	CINS	CINS	ADEL	CDEL
NFGUYX	G	C	C	G	C	C		
PKPEMU	G	C	C	G	C	C		
PMVZBU	G	C	C	G	C	C		
RU7398	G	C	C	G	C	C		
TC4MPR	G	C	C	G	C	C		
UD2KZT	G	C	C	G	C	C		
VY6QFP		C	C	G	C	C		
X27D7Y	G	C	C	G	C	C		
X2873L	G	C	C	G	C	C		
ZZ836G	G	C	C	G	C INS	C INS		

TABLE 6a - ITEM 2

Polymorphisms from Reference Sequence

	9.0	73.0	152.0	195.0	263.0	309.1	315.1	456.0	499.0
ITEM 2									
26CA2B	A	G	C	C	G	C	C		
28DBU3		G	C	C	G	C	C		
2CV2HG		G	C	C	G	C	C		
33TVM8		G	C	C	G	C	C		
3DKYGV		G	C	C	G	C	C		
6967GF		G	C	C	G	C	C		
86U69E		G	C	C	G	C	C		
BLM8E8		G	C	C	G	C	C		
BXF3GB	A	G	C	C	G	C INS	C INS	T	A
C4LLCD		G	C	C	G	C	C		
F936YC	A	G	C	C	G	C	C	T	A
F9NWUH		G	C	C	G	C	C		
FG37B4		G	C	C	G	C	C		
G6NA66		G	C	C	G	C	C		
L2FKQD		G	C	C	G	C	C		
L9G8ZZ	G-A	A-G	T-C	T-C	A-G	CINS	CINS	C-T	G-A
NFGUYX		G	C	C	G	C	C		
PKPEMU		G	C	C	G	C	C		
PMVZBU		G	C	C	G	C	C		
RU7398		G	C	C	G	C	C		
TC4MPR		G	C	C	G	C	C		
UD2KZT		G	C	C	G	C	C		
VY6QFP		G	C	C	G	C	C		
X27D7Y		G	C	C	G	C	C		
X2873L		G	C	C	G	C	C		
ZZ836G		G	C	C	G	C INS	C INS		

TABLE 6a - ITEM 4

Polymorphisms from Reference Sequence

	73.0	152.0	199.0	263.0	309.1	315.1	523.0	524.0
ITEM 4								
26CA2B	G	C	C	G	C	C		
28DBU3	G	C	C	G	C	C		
2CV2HG	G	C	C	G	C	C		
33TVM8	G	C	C	G	C	C		
BXF3GB	G	C	C	G	C INS	C INS		
C4LLCD	G	C	C	G	C	C		
F936YC	G	C	C	G	C	C	-	-
FG37B4	G	C	C	G	C	C		
G6NA66	G	C	C	G	C	C		
L2FKQD	G	C	C	G	C	C		
L9G8ZZ	A-G	T-C	T-C	A-G	CINS	CINS		
RU7398	G	C	C	G	C	C		
UD2KZT	G	C	C	G	C	C		
ZZ836G	G	C	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
26CA2B	1-408	1-408		1-408
28DBU3	39-368	39-368		40-368
2CV2HG	35-409	35-409		35-409
33TVM8	46-382	46-392		47-382
3DKYGV	73-340	73-340		
6967GF	73-340	73-340		
86U69E	73-340	73-340		
BLM8E8	73-340	73-340		
BXF3GB	1-576	1-576	INCONCLUSIVE	35-464
C4LLCD	73-340	73-340		73-340
F936YC	1-616	1-616		1-616
F9NWHU	73-340	73-340		
FG37B4	35-409	35-409	N/A - MIXTURE	35-409
G6NA66	49-402	49-402		49-402
L2FKQD	49-407	49-407		53-407
L9G8ZZ	1-576	1-576	Inconclusive	35-369
NFGUYX	73-340	73-340		
PKPEMU	73-340	73-340		
PMVZBU	73-340	73-340		
RU7398	73-340	73-340		73-340
TC4MPR	73-340	73-340		
UD2KZT	49-402	49-402		49-402
VY6QFP	73-340	73-340		
X27D7Y	73-340	73-340		
X2873L	73-340	73-340		
ZZ836G	73-340	73-340		73-340

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	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
26CA2B	Yes	Yes	Yes	No	2VRBTY	Yes	Yes	Yes	No
26ZU4H	Yes	Yes	Yes	No	2XT3GK	Yes	Yes	Yes	No
27VAV8	Yes	Yes	Yes	No	2YBEFB	Yes	Yes	Yes	No
28DBU3	Yes	Yes	Yes	No	2YDJ2U	Yes	Yes	Yes	No
29E422	Yes	Yes	Yes	No	2YYHMD	Yes	Yes	Yes	No
2BDWYM	Yes	Yes	Yes	No	2ZAXQD	Yes	Yes	Yes	No
2CV2HG	Yes	Yes	Yes	No	32KLVB	Yes	Yes	Yes	No
2EM2TY	Yes	Yes	Yes	No	32Y88X	Yes	Yes	Yes	No
2EZ2N4	No Interpretations Reported, DNA Analyzed for Database purposes only.				336QQ2	No Interp	No Interp	No Interp	No Interp
2FGBKB	Yes	Yes	Yes	No	33TVM8	No Interp	Yes	No Interp	No
2FLXQA	Yes	Yes	Yes	No	364K6Y	Yes	Yes	Yes	No
2FWEF3	Yes	Yes	Yes	No	3AETCV	Yes	Yes	Yes	No
2FWJNJ	Yes	Yes	Yes	No	3APT4	Yes	Yes	Yes	No
2H7WWR	Yes	Yes	Yes	No	3B7T8K	Yes	Yes	Yes	No
2HB6B7	Yes	Yes	Yes	No	3BAAQD	Yes	Yes	Yes	No
2LJ6V7	Yes	Yes	Yes		3DKYGV	Yes	Yes	Yes	No
2LQWZE	Yes	Yes	Yes	No	3DNLU3	No Interpretations Reported, DNA Analyzed for Database purposes only.			
2MHVZ6	No Interp	No Interp	No Interp	No Interp	3EP2EK	Yes	Yes	Yes	No
2N9UE4	Yes	Yes	Yes	No	3FR32B	Yes	Yes	Yes	No
2QJP63	Yes	Yes	Yes	No	3GARRH	Yes	Yes	Yes	No
2R3KZB	Yes	Yes	Yes	No	3HCDXP	Yes	Yes	Yes	No
2RBVGL	Yes	Yes	Yes	No	3HPWEM	Yes	Yes	Yes	No
2TQ3VG	Yes	Yes	Yes	No	3NR99Y	Yes	Yes	Yes	No
2UGYT4	Yes	Yes	Yes	No	3NWGPY	Yes	Yes	Yes	No
2UMJ6R	Yes	Yes	Yes	No	3QCNEF	Yes	Yes	Yes	No

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
3REN2F	Yes	Yes	Yes	No	4W3R8P	Yes	Yes	Yes	No
3RJ2X3	Yes	Yes	Yes	No	4WDNKF	Yes	Yes	Yes	No
3RWPUA	Yes	Yes	Yes	No	4XDR4J	No Interp	No Interp	No Interp	No Interp
3TTKLM	Yes	Yes	Yes	No	4XL6T	Yes	Yes	Yes	No
3UFQQG	Yes	Yes	Yes	No	4YJ7HC	Yes	Yes	Yes	No
3UVNRA	Yes	Yes	Yes	No	632WCD	Yes	Yes	Yes	No
3XMZ48	Yes	Yes	Yes	No	636F22	Yes	Yes	Yes	No
3XUFZR	Yes	Yes	Yes	No	6967GF	Yes	Yes	Yes	No
3ZKP27	Yes	Yes	Yes	No	6A28DC	Yes	Yes	Yes	No
43HJ4F	Yes	Yes	Yes	No	6AEWGP	Yes	Yes	Yes	No
442AL2	Yes	Yes	Yes	No	6AFMUY	Yes	Yes	Yes	No
46D3KA	Yes	Yes	Yes	No	6AYDYC	Yes	Yes	Yes	No
46E7R7	Yes	Yes	Yes	No	6CL8GY	Yes	Yes	Yes	No
478P2K	Yes	Yes	Yes	No	6D9WBF	Yes	Yes	Yes	No
4BQVY8	Yes	Yes	Yes	No	6EXVAB	Yes	Yes	Yes	No
4EDVFU	Yes	Yes	Yes	No	6GWQH8	Yes	Yes	Yes	No
4FZXNW	Yes	Yes	Yes	No	6J2XWY	Yes	Yes	Yes	No
4LEMRR	Yes	Yes	Yes	No	6KG6BT	Yes	Yes	Yes	No
4LK2TD	Yes	Yes	Yes	No	6KXBKQ	Yes	Yes	Yes	No
4M9VVL	Yes	Yes	Yes	No	6KXRKP	Yes	Yes	Yes	No
4NRG36	Yes	Yes	Yes	No	6NYA2B	Yes	Yes	Yes	No
4T3P7U	Yes	Yes	Yes	No	6TGX2B	Yes	Yes	Yes	No
4TCGLJ	Yes	Yes	Yes	No	6WBWU8	Yes	Yes	Yes	No
4TJW4W	Yes	Yes	Yes	No	6XCAR7	Yes	Yes	Yes	No
4U7N4F	Yes	Yes	Yes	No	6YLB7	Yes	Yes	Yes	No
4U8YP7	Yes	Yes	Yes	No	722J7R	Yes	Yes	Yes	No
4UQ9PE	Yes	Yes	Yes	No	73VCX4	Yes	Yes	Yes	No
4UXDL6	Yes	Yes	Yes	No	747XKP	Yes	Yes	Yes	No

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
74PL66	Yes	Yes	Yes	No	7U6CHW	Yes	Yes	Yes	No
786PHN	Yes	Yes	Yes	No	7UH49T	Yes	Yes	Yes	No
78AEB7	Yes	Yes	Yes	No	7UYGZ7	Yes	Yes	Yes	No
78DYZU	No Interp	Yes	No Interp	No	7YH29L	Yes	Yes	Yes	No
78PRJB	Yes	Yes	Yes	No	7ZT282	Yes	Yes	Yes	No
79FEYE	Yes	Yes	Yes	No	8342F8	Yes	Yes	Yes	No
7AW3M7	Yes	Yes	Yes	No	86U69E	Yes	Yes	Yes	No
7BH24D	Yes	Yes	Yes	No	86WUDB	Yes	Yes	Yes	No
7C2VAD	Yes	Yes	Yes	No	8CE9EV	No Interpretations Reported, DNA Analyzed for Database purposes only.			
7DU8VY	Yes	Yes	Yes	No	8CFJ8Y	Yes	Yes	Yes	No
7EBMKF	Yes	Yes	Yes	No	8GCBFV	Yes	Yes	Yes	No
7FQTBQ	Yes	Yes	Yes	No	8JHJWT	Yes	Yes	Yes	No
7GFDPA	Yes	Yes	Yes	No	8K84BB				
7H89E4	Yes	Yes	Yes	No	8L6LKM	Yes	Yes	Yes	No
7J4VXL	Yes	Yes	Yes	No	8NB88M	Yes	Yes	Yes	No
7JVJRW	No Interpretations Reported, DNA Analyzed for Database purposes only.				8P87L7	Yes	Yes	Yes	No
7KAQFY	Yes	Yes	Yes	No	8PEU9E	Yes	Yes	Yes	No
7LL99A	Yes	Yes	Yes	No	8UFJDD	Yes	Yes	Yes	No
7M6YP9	Yes	Yes	Yes	No	8UV6ZG	Yes	Yes	Yes	No
7N2EZK	Yes	Yes	Yes	No	8UVAD4	Yes	Yes	Yes	No
7NBU6Z	Yes	Yes	Yes	No	8VAGBC	Yes	Yes	Yes	No
7NFRQ3	Yes	Yes	Yes	No	8Z27W4	Yes	Yes	Yes	No
7P8TGY	Yes	Yes	Yes	No	8ZNYQ8	Yes	Yes	Yes	No
7PLHF6	Yes	Yes	Yes	No	8ZVFGF	Yes	Yes	Yes	No
7PU8WP	Yes	Yes	Yes	No	92TN84	Yes	Yes	Yes	No
7Q4AK9	Yes	Yes	Yes	No	937C9A	Yes	Yes	Yes	No
7QNTT2	Yes	Yes	Yes	No	93JML3	Yes	Yes	Yes	No
7RKA3D	Yes	Yes	Yes	No	93Q49L	Yes	Yes	Yes	No

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
93UQLU	Yes	Yes	Yes	No	AMDCK8	Yes	Yes	Yes	No
94JBYC	Yes	Yes	Yes	No	AQBYC6	Yes	Yes	Yes	No
99BRKX	Yes	Yes	Yes	No	ARVMDD	Yes	Yes	Yes	No
99C9TA	Yes	Yes	Yes	No	AXEF8P	Yes	Yes	Yes	No
9A7V9K	Yes	Yes	Yes	No	AZGPQ7	Yes	Yes	Yes	No
9A868Q	Yes	Yes	Yes	No	AZYNAMX	Yes	Yes	Yes	No
9B8LLU	Yes	Yes	Yes	No	B4DJCE	Yes	Yes	Yes	No
9C9DAF	Yes	Yes	Yes	No	B4LX2B	Yes	Yes	Yes	No
9EEXXF	Yes	Yes	Yes	No	B6PADH	Yes	Yes	Yes	No
9FBMK3	Yes	Yes	Yes	No	B9QBQM	Yes	Yes	Yes	No
9HHYAR	Yes	Yes	Yes	No	BBZ32N	Yes	Yes	Yes	No
9QCL7C	Yes	Yes	Yes	No	BC9G4N	Yes	Yes	Yes	No
9QQ48W	Yes	Yes	Yes	No	BCPMF8	Yes	Yes	Yes	No
9R2ZHT	Yes	Yes	Yes	No	BD6WEY	Yes	Yes	Yes	No
9TD64E	Yes	Yes	Yes	No	BEQX3U	Yes	Yes	Yes	No
9W8XDZ	Yes	Yes	Yes	No	BER7XU	Yes	Yes	Yes	No
A3DEN9	Yes	Yes	Yes	No	BETMAC	Yes	Yes	Yes	No
A9E7TX	Yes	Yes	Yes	No	BGNRGR	Yes	Yes	Yes	No
ABUPJT	Yes	Yes	Yes	No	BHX284	Yes	Yes	Yes	No
AC7LQJ	Yes	Yes	Yes	No	BJQXRR	Yes	Yes	Yes	No
ACECAN	Yes	Yes	Yes	No	BL4ML4	Yes	Yes	Yes	No
AEWR9V	Yes	Yes	Yes	No	BLM8E8	Yes	Yes	Yes	No
AEXHFD	Yes	Yes	Yes	No	BM2KXB	Yes	Yes	Yes	No
AFBW68	Yes	Yes	Yes	No	BMWME9	Yes	Yes	Yes	No
AGEZ4D	Yes	Yes	Yes	No	BRPR8D	Yes	Yes	Yes	No
AKXK46	Yes	Yes	Yes	No	BTH968	Yes	Yes	Yes	No
ALEYA9	Yes	Yes	Yes	No	BTWW4D	Yes	Yes	Yes	No
ALUYQX	Yes	Yes	Yes	No	BVB63R	No Interpretations Reported, DNA Analyzed for Database purposes only.			

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
BVHAKP	Yes	Yes	Yes	No	D2447K	Yes	Yes	Yes	No
BXF3GB	Inc	Yes	Inc	No	D2YWR7	Yes	Yes	Yes	No
BXKWB9	Yes	Yes	Yes	No	D3CGL2	Yes	Yes	Yes	No
C2HQQP	Yes	Yes	Yes	No	D6LBKL	Yes	Yes	Yes	No
C2K2LD	Yes	Yes	Yes	No	D7RRNJ	Yes	Yes	Yes	No
C2MLF9	Yes	Yes	Yes	No	D82CFM	Yes	Yes	Yes	No
C4LLCD	Yes	Yes	Yes	No	D83RJR	Yes	Yes	Yes	No
CA2LXP	Yes	Yes	Yes	No	D9EJH2	Yes	Yes	Yes	No
CBDB8U	Yes	Yes	Yes	No	D9N6MX	Yes	Yes	Yes	No
CEBMEM	Yes	Yes	Yes	No	DAALA6	Yes	Yes	Yes	No
CFDDVW	Yes	Yes	Yes	No	DACMG4	Yes	Yes	Yes	No
CGQXM7	Yes	Yes	Yes	No	DC26G4	Yes	Yes	Yes	No
CK23UL	Yes	Yes	Yes	No	DCYUFZ	Yes	Yes	Yes	No
CKFHXM	Yes	Yes	Yes	No	DF7HGP	Yes	Yes	Yes	No
CKUDG4	Yes	Yes	Yes	No	DGEPQA	Yes	Yes	Yes	No
CL63C7	Yes	Yes	Yes	No	DGEWKP	Yes	Yes	Yes	No
CNHERN	Yes	Yes	Yes	No	DH3KRJ	Yes	Yes	Yes	No
CNUN9W	Yes	Yes	Yes	No	DKPKVZ	Yes	Yes	Yes	No
CP7Z78	Yes	Yes	Yes	No	DLK2AJ	Yes	Yes	Yes	No
CQJGGZ	Yes	Yes	Yes	No	DNHUHU	Yes	Yes	Yes	No
CRFZDY	Yes	Yes	Yes	No	DQL793	Yes	Yes	Yes	No
CT7B38	Yes	Yes	Yes	No	DQXD9P	Yes	Yes	Yes	No
CUHWR9	Yes	Yes	Yes	No	DYGC8B	Yes	Yes	Yes	No
CVJP3M	Yes	Yes	Yes	No	E39Z39	Yes	Yes	Yes	No
CWNRGZ	Yes	Yes	Yes	No	E8NLZL	Yes	Yes	Yes	No
CWT8T2	Yes	Yes	Yes	No	E9Q2WL	Yes	Yes	Yes	No
CZ9CAN	Yes	Yes	Yes	No	EBMXVL	Yes	Yes	Yes	No
CZTR2C	Yes	Yes	Yes	No	EDBD9B	Yes	Yes	Yes	No

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
EE7483	Yes	Yes	Yes	No	FDT66Z	Yes	Yes	Yes	No
EGPM69	Yes	Yes	Yes	No	FF76HE	Yes	Yes	Yes	No
EHJQYL	Yes	Yes	Yes	No	FG37B4	Yes	Yes	Yes	No
EJ69AM	Yes	Yes	Yes	No	FGXKM6	Yes	Yes	Yes	No
EK8F2E	Yes	Yes	Yes	No	FHZFHT	Yes	Yes	Yes	No
EL7ENT	Yes	Yes	Yes	No	FJ69YK	Yes	Yes	Yes	No
ELHTJB	Yes	Yes	Yes	No	FJ79CL	Yes	Yes	Yes	No
ELX8QK	Yes	Yes	Yes	No	FKJDXH	Yes	Yes	Yes	No
EQBDJQ	Yes	Yes	Yes	No	FMPCWC	Yes	Yes	Yes	No
ERAHDR	Yes	Yes	Yes	No	FR42KF	Yes	Yes	Yes	No
ERMP3B	Yes	Yes	Yes	No	FRVVMY	Yes	Yes	Yes	No
EVANTX	Yes	Yes	Yes	No	FTADP6	Yes	Yes	Yes	No
EY7TAD	Yes	Yes	Yes	No	FXEEXR	Yes	Yes	Yes	No
EZZL6W	Yes	Yes	Yes	No	FY93E2	Yes	Yes	Yes	No
F2PCQ2	Yes	Yes	Yes	No	FZ3ZFG	Yes	Yes	Yes	No
F3REUJ	Yes	Yes	Yes	No	G33PXF	Yes	Yes	Yes	No
F6AHNG	Yes	Yes	Yes	No	G46JJ3	Yes	Yes	Yes	No
F6LJ24	Yes	Yes	Yes	No	G4FBUW	Yes	Yes	Yes	No
F6N4XJ	Yes	Yes	Yes	No	G6NA66	No Interp	Yes	No Interp	No
F83GT8	Yes	Yes	Yes	No	G7LUNX	Yes	Yes	Yes	No
F936YC	No Interp	Yes	No Interp	No	G9ZTX2	Yes	Yes	Yes	No
F9NWUH	Yes	Yes	Yes	No	GBU363	Yes	Yes	Yes	No
FBBD9W	Yes	Yes	Yes	No	GCR9P3	Yes	Yes	Yes	No
FBDLCU	No Interp	No Interp	No Interp	No Interp	GD39Q4	Yes	Yes	Yes	No
FBG6EP	Yes	Yes	Yes	No	GD6QWE	Yes	Yes	Yes	No
FCBTVZ	Yes	Yes	Yes	No	GDHHMB	Yes	Yes	Yes	No
FD23JG	Yes	Yes	Yes	No	GDWGGU	Yes	Yes	Yes	No
FDRWJZ	Yes	Yes	Yes	No	GDY7KQ	Yes	Yes	Yes	No

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
GJLF7M	Yes	Yes	Yes	No	J9G6RW	Yes	Yes	Yes	No
GJQZNP	Yes	Yes	Yes	No	JA6DKR	Yes	Yes	Yes	No
GKDHQH	Yes	Yes	Yes	No	JAA6L2	Yes	Yes	Yes	No
GKGHW7	Yes	Yes	Yes	No	JBZZYG	Yes	Yes	Yes	No
GQDJCX	Yes	Yes	Yes	No	JFFZ62	Yes	Yes	Yes	No
GRKXLY	Yes	Yes	Yes	No	JGQQKX	Yes	Yes	Yes	No
GT7JY2	Yes	Yes	Yes	No	JHM7Q3	Yes	Yes	Yes	No
GTQ4N8	Yes	Yes	Yes	No	JK8GN2	Yes	Yes	Yes	No
GWD3E4	Yes	Yes	Yes	No	JKX3K8	Yes	Yes	Yes	No
GZBLG3	Yes	Yes	Yes	No	JKYTXG	Yes	Yes	Yes	No
H4PPH4	Yes	Yes	Yes	No	JLQVHC	Yes	Yes	Yes	No
H6LV6P	Yes	Yes	Yes	No	JNQJR2	Yes	Yes	Yes	No
H7B4UZ	Yes	Yes	Yes	No	JQUEB4	Yes	Yes	Yes	No
H7FYGX	Yes	Yes	Yes	No	JR6RQU	Yes	Yes	Yes	No
H7WAJ7	Yes	Yes	Yes	No	JRF4BH	Yes	Yes	Yes	No
HF87LW	Yes	Yes	Yes	No	JRHFFF	Yes	Yes	Yes	No
HJAJL4	Yes	Yes	Yes	No	JTYZ6V	Yes	Yes	Yes	No
HJKZ9G	Yes	Yes	Yes	No	JULVYP	Yes	Yes	Yes	No
HR4LPZ	Yes	Yes	Yes	No	JUUGJD	Yes	Yes	Yes	No
HR9394	Yes	Yes	Yes	No	JV89CV	Yes	Yes	Yes	No
HTA8YT	Yes	Yes	Yes	No	JXVJ9F	Yes	Yes	Yes	No
HTTKMB	Yes	Yes	Yes	No	K2ALMX	Yes	Yes	Yes	No
HULEJE	Yes	Yes	Yes	No	K7M3YE	Yes	Yes	Yes	No
HZTWRF	Yes	Yes	Yes	No	K86V6H	Yes	Yes	Yes	No
J3LEZV	Yes	Yes	Yes	No	K99QC3	Yes	Yes	Yes	No
J62RUV	Yes	Yes	Yes	No	KAZTWX	Yes	Yes	Yes	No
J7CEN3	Yes	Yes	Yes	No	KCVAPH	Yes	Yes	Yes	No
J96J72	Yes	Yes	Yes	No	KE6PFX	Yes	Yes	Yes	No

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
KEPYCK	Yes	Yes	Yes	No	LFQRKJ	Yes	Yes	Yes	No
KH2XGY	Yes	Yes	Yes	No	LH7WV3	Yes	Yes	Yes	No
KHMEMT	Yes	Yes	Yes	No	LHTFRY	Yes	Yes	Yes	No
KK6VLY	Yes	Yes	Yes	No	LJ79Q3	Yes	Yes	Yes	No
KL7AQL	Yes	Yes	Yes	No	LJAF2F	Yes	Yes	Yes	No
KRCYAE	Yes	Yes	Yes	No	LJDZR4	Yes	Yes	Yes	No
KT2JNX	Yes	Yes	Yes	No	LJPTGC	Yes	Yes	Yes	No
KTHRLZ	Yes	Yes	Yes	No	LK7TN9	Yes	Yes	Yes	No
KTWHQX	Yes	Yes	Yes	No	LMWVUW	Yes	Yes	Yes	No
KV9LRG	Yes	Yes	Yes	No	LNHGR7	Yes	Yes	Yes	No
KWEP7K	Yes	Yes	Yes	No	LPZQDY	No Interpretations Reported, DNA Analyzed for Database purposes only.			
KXREBH	Yes	Yes	Yes	No	LRFDD2	Yes	Yes	Yes	No
KXRJJY	Yes	Yes	Yes	No	LRKDJM	Yes	Yes	Yes	No
KXVMBA	Yes	Yes	Yes	No	LYD8BZ	Yes	Yes	Yes	No
KYKTQZ	Yes	Yes	Yes	No	M3WWHA	Yes	Yes	Yes	No
KYRTXV	Yes	Yes	Yes	No	M8PHJP	Yes	Yes	Yes	No
KZG8FE	Yes	Yes	Yes	No	M99CEX	Yes	Yes	Yes	No
L2FKQD	Yes	Yes	Yes	No	M9V4RQ	Yes	Yes	Yes	No
L33RPA	Yes	Yes	Yes	No	MAN4KV	Yes	Yes	Yes	No
L3MZ3P	Yes	Yes	Yes	No	MBJ6GC	Yes	Yes	Yes	No
L4XPGV	Yes	Yes	Yes	No	MCLLHH	Yes	Yes	Yes	No
L98TMJ	Yes	Yes	Yes	No	MCLPQY	Yes	Yes	Yes	No
L9G8ZZ	No Interp	Yes	No Interp	No	MCVR8E	No Interp	Yes	No Interp	No
LA4YA6	Yes	Yes	Yes	No	MFN3UX	Yes	Yes	Yes	No
LA6EFV	Yes	Yes	Yes	No	MFU9F2	Yes	Yes	Yes	No
LAXE9Z	Yes	Yes	Yes	No	MK3QFF	Yes	Yes	Yes	No
LE4MBQ	Yes	Yes	Yes	No	MM7U4Q	Yes	Yes	Yes	No
LFBYTR	Yes	Yes	Yes	No	MV2HTM	Yes	Yes	Yes	No

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
MY46YX	No Interp	No Interp	No Interp	No Interp	P9G3JU	Yes	Yes	Yes	No
MYWNCB	Yes	Yes	Yes	No	PB6RM8	Yes	Yes	Yes	No
N3HBWJ	Yes	Yes	Yes	No	PET3ZJ	Yes	Yes	Yes	No
N3Z97B	Yes	Yes	Yes	No	PGTNJ4	Yes	Yes	Yes	No
N4VPMO	Yes	Yes	Yes	No	PJND4Q	Yes	Yes	Yes	No
N62JRC	Yes	Yes	Yes	No	PJWLQQ	Yes	Yes	Yes	No
N6JEBY	Yes	Yes	Yes	No	PKPEMU	Yes	Yes	Yes	No Interp
NBQU83	Yes	Yes	Yes	No	PLKL2K	Yes	Yes	Yes	No
NCGQ8B	Yes	Yes	Yes	No	PMHZHC	Yes	Yes	Yes	No
ND6APA	Yes	Yes	Yes	No	PMVZBU	Yes	Yes	Yes	No
ND9A33	Yes	Yes	Yes	No	PN9398	Yes	Yes	Yes	No
NDJM67	Yes	Yes	Yes	No	PPAP9K	Yes	Yes	Yes	No
NEHVKV	Yes	Yes	Yes	No	PQEKDV	Yes	Yes	Yes	No
NFGFN4	Yes	Yes	Yes	No	PQZ44N	Yes	Yes	Yes	No
NFGUYX	Yes	Yes	Yes	No	PVB2RA	Yes	Yes	Yes	No
NGJWDM	Yes	Yes	Yes	No	PVC2PP	Yes	Yes	Yes	No
NHZXMU	Yes	Yes	Yes	Yes	PVYG9Z	Yes	Yes	Yes	No
NLB4VV	Yes	Yes	Yes	No	PWRA76	Yes	Yes	Yes	No
NMK4NW	Yes	Yes	Yes	No	PX6PNC	Yes	Yes	Yes	No
NRUY7T	Yes	Yes	Yes	No	PXLV2G	Yes	Yes	Yes	No
NRYWTG	Yes	Yes	Yes	No	Q2RJNC	Yes	Yes	Yes	No
NUQQNC	Yes	Yes	Yes	No	Q4H22C	Yes	Yes	Yes	No
NW3R7Z	Yes	Yes	Yes	No	Q4KY4K	Yes	Yes	Yes	No
NZ3QFN	Yes	Yes	Yes	No	Q4LPEA	Yes	Yes	Yes	No
P36VKV	Yes	Yes	Yes	No	Q73DDM	Yes	Yes	Yes	No
P39YDR	No Interp	No Interp	No Interp	No Interp	Q7UTZK	Yes	Yes	Yes	No
P66CDR	Yes	Yes	Yes	No	Q9RYDJ	Yes	Yes	Yes	No
P8MMYA	Yes	Yes	Yes	No	QDLTD7	Yes	Yes	Yes	No

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
QEFL4J	Yes	Yes	Yes	No	RKPQJU	Yes	Yes	Yes	No
QEJGVM	Yes	Yes	Yes	No	RN4U7L	Yes	Yes	Yes	No
QFRHAN	Yes	Yes	Yes	No	RPD4UC	Yes	Yes	Yes	No
QHXXML	Yes	Yes	Yes	No	RQ7RGD	Yes	Yes	Yes	No
QJ6UWX	Yes	Yes	Yes	No	RQHJ4B	Yes	Yes	Yes	No
QKX29N	Yes	Yes	Yes	No	RQVAXM	Yes	Yes	Yes	No
QR8A24	Yes	Yes	Yes	No	RTFD7K	Yes	Yes	Yes	No
QRC8KK	Yes	Yes	Yes	No	RU7398	Yes	Yes	Yes	No
QRRDXP	Yes	Yes	Yes	No	RU986A	Yes	Yes	Yes	No
QUGL66	Yes	Yes	Yes	No	RVNCWL	Yes	Yes	Yes	No
QV78JN	Yes	Yes	Yes	No	RVPG3G	Yes	Yes	Yes	No
QVB92H	Yes	Yes	Yes	No	RWJ77B	Yes	Yes	Yes	No
QXDD8B	Yes	Yes	Yes	No	RWJZCV	Yes	Yes	Yes	No
QXE4KK	Yes	Yes	Yes	No	RXCVTC	Yes	Yes	Yes	No
QZQTVA	Yes	Yes	Yes	No	T2K9NB	Yes	Yes	Yes	No
R2DVYB	Yes	Yes	Yes	No	T3DW87	Yes	Yes	Yes	No
R67K2V	Yes	Yes	Yes	No	T63FZR	Yes	Yes	Yes	No
R6TE96	Yes	Yes	Yes	No	TC4MPR	Yes	Yes	Yes	No
R838D7	Yes	Yes	Yes	No	TG47C6	Yes	Yes	Yes	No
R8GYMN	Yes	Yes	Yes	No	TGMZ38	Yes	Yes	Yes	No
R9XR3Q	Yes	Yes	Yes	No	TK68EN	Yes	Yes	Yes	No
RAL48J	Yes	Yes	Yes	No	TL6D3M	Yes	Yes	Yes	No
RBKULJ	Yes	Yes	Yes	No	TQB3XN	Yes	Yes	Yes	No
RD3UQD	Yes	Yes	Yes	No	TRFMRP	Yes	Yes	Yes	No
REBJVQ	Yes	Yes	Yes	No	TUNQP8	Yes	Yes	Yes	No
RF8UVY	Yes	Yes	Yes	No	TWMCNT	Yes	Yes	Yes	No
RGMPLJ	Yes	Yes	Yes	No	TZ3A2M	Yes	Yes	Yes	No
RK2XGQ	Yes	Yes	Yes	No	U2PBKF	No Interp	No Interp	No Interp	No Interp

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
U3AY6A	No Interpretations Reported, DNA Analyzed for Database purposes only.				VGBTEX	Yes	Yes	Yes	No
U3FPFJ	Yes	Yes	Yes	No	VJAWT	Yes	Yes	Yes	No
U6Y6MK	Yes	Yes	Yes	No	VJE9JK	Yes	Yes	Yes	No
U7WZMV	Yes	Yes	Yes	No	VKCE6L	Yes	Yes	Yes	No
UACKDH	Yes	Yes	Yes	No	VKQTNN	Yes	Yes	Yes	No
UC4AT6	Yes	Yes	Yes	No	VN9FCP	Yes	Yes	Yes	No
UD2KZT	No Interp	Yes	No Interp	No	VP2WGC	Yes	Yes	Yes	No
UGFKWK	Yes	Yes	Yes	No	VPQ4TP	No Interp	Yes	No Interp	No
UGMUEK	Yes	Yes	Yes	No	VWWM8G	Yes	Yes	Yes	No
UKBA4Q	Yes	Yes	Yes	No	VW7QJK	Yes	Yes	Yes	No
UM6QMF					VWA7ZR	No Interpretations Reported, DNA Analyzed for Database purposes only.			
UMNN68	Yes	Yes	Yes	No	VWHWTW	Yes	Yes	Yes	No
UPDYXL	Yes	Yes	Yes	No	VWNV2H	Yes	Yes	Yes	No
UU2LMY	No Interp	Yes	No Interp	No	VY6QFP	Yes	No	Yes	No
UVQQM6	Yes	Yes	Yes	No	VY8LCV	Yes	Yes	Yes	No
UYJWNA	Yes	Yes	Yes	No	VYTRLG	Yes	Yes	Yes	No
V2EYZN	Yes	Yes	Yes	No	VZ2PP3	Yes	Yes	Yes	No
V2WM86	Yes	Yes	Yes	No	VZ7Q6B	Yes	Yes	Yes	No
V8TGQ7	Yes	Yes	Yes	No	W2QPBY	Yes	Yes	Yes	No
V9UGZW	Yes	Yes	Yes	No	W3M889	Yes	Yes	Yes	No
V9W4HB	Yes	Yes	Yes	No	W44UA3	Yes	Yes	Yes	No
VACUXM	Yes	Yes	Yes	No	W7KA89	No Interp	No Interp	No Interp	No Interp
VACXHP	Yes	Yes	Yes	No	W9UD47	Yes	Yes	Yes	No
VAQDMQ	Yes	Yes	Yes	No	W9VRTY				
VCTTXH	Yes	Yes	Yes	No	WA84FP	Yes	Yes	Yes	No
VDYCB7	Yes	Yes	Yes	No	WCXUR2	Yes	Yes	Yes	No
VEYDN3	Yes	Yes	Yes	No	WDMXRG	Yes	Yes	Yes	No
VFHFWH	Yes	Yes	Yes	No	WF9KK4	Yes	Yes	Yes	No

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
WGDADM	Yes	Yes	Yes	No	XW7VCL	Yes	Yes	Yes	No
WGK7CQ	Yes	Yes	Yes	No	XWCXTQ	Yes	Yes	Yes	No
WJDPH4	Yes	Yes	Yes	No	XWE2B3	Yes	Yes	Yes	No
WJNEEP	Yes	Yes	Yes	No	XWFHMK	Yes	Yes	Yes	No
WN49D7	No Interp	No Interp	No Interp	No Interp	XXVU9W	Yes	Yes	Yes	No
WQEN88	Yes	Yes	Yes	No	XYPF69	Yes	Yes	Yes	No
WTJJK9	Yes	Yes	Yes	No	XZEC6H	Yes	Yes	Yes	No
WTK8DF	Yes	Yes	Yes	No	Y42JQ6	Yes	Yes	Yes	No
WTVVWD	Yes	Yes	Yes	No	Y6JD26	No Interp	No Interp	No Interp	No Interp
WVM88L	Yes	Yes	Yes	No	Y7ZR9E	Yes	Yes	Yes	No
WWQ7WN	Yes	Yes	Yes	No	Y8N9HM	Yes	Yes	Yes	No
WYMXJL	Yes	Yes	Yes	No	YETBX2	Yes	Yes	Yes	No
WYRNTW	Yes	Yes	Yes	No	YJK8DZ	Yes	Yes	Yes	No
WZ3Q7U	Yes	Yes	Yes	No	YJKCLG	Yes	Yes	Yes	No
X27D7Y	Yes	Yes	Yes	No	YLGX7E	Yes	Yes	Yes	No
X2873L	Yes	Yes	Yes	No	YMHT2W	Yes	Yes	Yes	No
X9BJ83	Yes	Yes	Yes	No	YMJHAY	Yes	Yes	Yes	No
XAYNEA	Yes	Yes	Yes	No	YPG4M6	Yes	Yes	Yes	No
XAZ4LK	Yes	Yes	Yes	No	YR6AXN	Yes	Yes	Yes	No
XHZBUU	Yes	Yes	Yes	No	YRCA6J	Yes	Yes	Yes	No
XLU2CK	Yes	Yes	Yes	No	YU4NZE	Yes	Yes	Yes	No
XMQXXE	Yes	Yes	Yes	No	YX2Q2E	Yes	Yes	Yes	No
XQCH64	Yes	Yes	Yes	No	YXRGDN	Yes	Yes	Yes	No
XR7CVL	Yes	Yes	Yes	No	YZAHYG	Yes	Yes	Yes	No
XRLKTN	Yes	Yes	Yes	No	Z6A7NA	Yes	Yes	Yes	No
XV32CT	Yes	Yes	Yes	No	Z6G9Y2	Yes	Yes	Yes	No
XVKDWD	Yes	Yes	Yes	No	Z6NJ8C	Yes	Yes	Yes	No
XVQX93	Yes	Yes	Yes	No	Z8ZC97	Yes	Yes	Yes	No

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
ZAXU69	Yes	Yes	Yes	No					
ZBL4KM	Yes	Yes	Yes	No					
ZBM8NQ	Yes	Yes	Yes	No					
ZC4ET9	Yes	Yes	Yes	No					
ZCGMNA	Yes	Yes	Yes	No					
ZCJXFQ	Yes	Yes	Yes	No					
ZDM6FZ	Yes	Yes	Yes	No					
ZEBPUH	Yes	Yes	Yes	No					
ZKGLDH	Yes	Yes	Yes	No					
ZLLPRL	Yes	Yes	Yes	No					
ZMNUQA	Yes	Yes	Yes	No					
ZP8EAD	Yes	Yes	Yes	No					
ZUQUCW	Yes	Yes	Yes	No					
ZUXNLW	Yes	Yes	Yes	No					
ZX6GZA	Yes	Yes	Yes	No					
ZXW8G4	No Interpretations Reported, DNA Analyzed for Database purposes only.								
ZZ836G	Yes	Yes	Yes	No					

DNA Interpretation					
Response Summary			Participants reporting DNA results: 683		
<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)	
		<u>Item 3</u>	<u>Item 4</u>	<u>Item 3</u>	<u>Item 4</u>
Yes		651	660	651	1
No		0	1	0	658
Inc		1	0	1	0
No Interpretation		19	10	19	11
No Response		3	3	3	4

Participants analyzing DNA for database purposes only: 9

Additional Comments

TABLE 8

WebCode	Additional Comments
28DBU3	Item 3 was not tested for mitochondrial DNA because it is a mixture.
2MHVZ6	Part I: Screening test not required for Forensic Technicians. Part II: Item 2: N+4 stutter noted at D5S818. 13 allele at 1.6% of 12 allele. Item 2: Elevated N+ 4 stutter noted at DYS635. 24 allele at 4.3% of 23 allele. Part III: Only required to analyze items 1 and 2. Items 3 and 4 were not analyzed and no interpretations will be made.
2N9UE4	Item 4 (PT18-26-4Ae) - n+4 stutter observed at D5.
2RBVGL	Reporting results with stutter filters on.
2THP28	No samples were forwarded for DNA analysis at this time. Items were screened for serological purposes only.
2XT3GK	NR = no results
32KLVB	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.
32Y88X	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.
33TVM8	Item 3 was observed to be a mixture. This laboratory does not interpret mixtures.
364K6Y	Item 3 was ALS inconclusive.
3AETCV	NR = No Result. Screening test for blood (KM) performed by DNA analyst. All other testing for semen and saliva performed by a Forensic Biologist. [From Table 1 - Screening Test Results, Item 4: " *INC AP unable to discern color change due to Reddish-brown staining"]
3BAAQD	INC = Inconclusive peak is a possible artifact or allele. Per lab policy Y markers for Fusion 6C are not analyzed. Item 3 at marker DYS570 there is possible stutter observed. Laboratory policy allows for analyst discretion based upon training and experience in the selection of screening tests being performed.
3DNLU3	Item 1 K1 female and Item 2 K2 male typed and reported for database purposes only.
3FR32B	NR = No Results. Item 1 was not analyzed with Yfiler Plus.
3GARRH	[From Table 1, Serology Screening Results, Saliva, Items 3 & 4: "The scenario does not indicate Saliva testing is necessary or probative. Therefore per laboratory policy, no Saliva tests were performed at this time."]
3HPWEM	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
3NWWPY	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 sperm fractions of both Item 3 and Item 4 were discontinued prior to quantitation. Item 2: A possible elevated n+1 stutter peak (27 @ FGA) that was % wise higher than expectation based on the Globalfiler kit validation was detected.

TABLE 8

WebCode	Additional Comments
3RJ2X3	Item 2 Y-STR amp resulted in 23,24 at DYS635; 24 was not called on Item 3 profile. Considered Item 2's 24 to be elevated stutter and used location (23 only) for statistic.
3RWPUA	The results obtained and presented in this report were generated following lab procedures, however of the results presented here I am not authorized to report the following in casework: RSID-Saliva.
3XMZ48	Concordant results obtained for Identifiler and Minifiler genotyping of items 3 and 4.
3XUFZR	Item 2: Genetic locus DYS635 exhibited an N+4 stutter peak (24) at 13.6% with the PowerPlex Y23 KIT. Item 3: Genetic locus DYS635 exhibited an N+4 stutter peak (24) at 8.6% with the PowerPlex Y23 KIT
4FZXNW	The sperm fractions were discontinued due to no male DNA observed in quant (per lab policy). 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.
4T3P7U	Sample 2 - high n+4 stutter at FGA for the 26 allele.
4TCGLJ	The same 17-locus haplotype plus one minor allele was detected in the questioned stain from the suspect's shirt (Item 3) and the suspect's reference blood sample (Item 2). The minor allele (24 at DYS635) is in the N+4 stutter position, but it is well above the laboratory's cut off for N+4 stutter. Therefore, this allele was reported. NR = No result. [] = Minor allele.
4XDR4J	The known samples were not analyzed. DNA analysis was performed on Items 3 and 4 to show the correct results were obtained for the analyst that performed DNA extraction and quantitation.
4XVL6T	Reporting results with stutter filters on. Mito and Ystr testing not done at this lab.
4YJ7HC	Yfiler amplification was not conducted on Items 1 and 4 after Quant Trio results indicated no male DNA. Weak alleles are denoted in brackets []. Statistical calculations were conducted for Items 3 and 4.
636F22	The Y-STR results for items 2 and 3 contain a peak 24 at DYS635 above the laboratories forward stutter threshold. DYS635 will not be used in statistics.
6A28DC	Item 4: n+4 stutter peak (11) at D8S1179. Completed only DNA portion of test--not trained in serology.
6EXVAB	Low-level peak at D13S317 in Item 3 determined to be A/TA; not reported.
6J2XWY	Item 3: A 13 allele was called at D5S818. Allele may be an allele or artifact. Called because of mixture procedure. Item 3 : A 24 was called at DYS635. Sample appears single source except for this allele/artifact. 26.2 % of height of previous peak.
6KG6BT	Screening tests did by a forensic biologist. DNA tests did by a DNA analyst. "NR" = No Result.
74PL66	Item 3 - elevated stutter (N-4) at FGA at 12.104% (allowed 12.1%) (stutter allele = 25)
78DYZU	*Due to not currently being qualified in mixture interpretation, no interpretations will be made for Item 3.
79FEYE	NR = no results.
7EBMKF	reporting results with stutter filters on
7FQTBQ	Reporting results with stutter filters on. Mitochondrial & Y-STR DNA analysis not performed at this laboratory.
7GFDPA	Y-STR analysis was not performed on Item 1 due to no male DNA being detected using Quantifiler Trio. Y-Filer results for Item 4 are NR (No Results). Quantifiler Trio results gave a very low T.Y. value of 0.1 picograms per microliter which is why Y-STR analysis was performed. The use of "[]" is used to denote weak alleles.

TABLE 8

WebCode	Additional Comments
7LL99A	Y-STR analysis was not performed on Item 1 and Item 4 because no male DNA was detected using Quantifiler Trio. Weak alleles in Item 3 are enclosed in [].
7P8TGY	Fusion Data: Item 2: n+4 stutter was observed at FGA. Item 3: n+4 stutter was observed at FGA. Y23 Data: One artifact or additional type was observed at DYS635 (a 24 allele) in item 3. The same type was observed as elevated n+4 stutter in known reference item 2.
7PU8WP	Note: Items 2 and 3 were processed for PowerPlex Y23; Y-STR analysis and interpretation was not conducted.
7QNTT2	An ambiguous 24 allele in the n+4 stutter position was detected at DYS635 for item 2. This allele was above our laboratory's validated n+4 threshold and was confirmed by re-amplification. Locus DYS635 was not used for comparison or statistical calculations.
7UYGZ7	Y-STR not carried out on item 1 and item 4, both of which have been shown to be female by autosomal profiling. No Mitichondrial work carried out for this test.
7ZT282	Y-STR locus DYS635 for items 2 and 3 resulted in a 23 allele and an additional minor 24 allele. The calculated ratio of these two peaks was above the n+4 stutter percentage for our laboratory and therefore reported.
8342F8	I am reporting the results with the stutter filters on.
8CFJ8Y	1Ae Fusion - 2.9% n+4 stutter peak detected at CSF1PO. 2Ae Fusion - 3.0% n+4 stutter peak detected at FGA. 3Ae Fusion - Additional peak detected at D5S818 (13 allele) at low RFU level. In n+4 stutter position and near analytical threshold level- determined to be an artifact peak. 3Ae Y23 - 24 allele detected at DYS635. Peak could be a combination of n+4 stutter, as well as pull-up from red channel below (peak is within 0.28 scan units of 10,304 RFU peak). Peak determined to be an artifact as there are no other peaks to indicate a second contributor.
8FH2CZ	No samples were forwarded for DNA analysis at this time. Only serology screening performed.
8GCBFV	Item 3: 23 at FGA is elevated +4 stutter (2.3%)
8JHJW7	Item 2 and Item 3: An additional "24" peak was detected at DYS635; this peak was reproducible upon reamplification; however, was deemed "inconclusive" due to inability to distinguish between allele vs. N+4 stutter vs. primer binding site mutation.
8ZNYQ8	TMB = Hemastix. Micro/TAK = Takayama. RSID = RSID-Blood. ALS = Crimescope. AP = AP Spot Test. PSA = Seratec. Micro/Sperm = Sperm Cell Search w/Christmas Tree Stain. No Y-STR DNA analysis performed on item 1. NA = Not Analyzed. No Y-STR DNA profile was obtained from item 4. NR = No Results. Plus (+) stutter observed at DYS635 for items 2 & 3: 6.93% & 7.61%, respectively. (GMID-X + stutter filter = 3.30%)
8ZVFGF	Stutter filters are established by the laboratory based on validation data and used to filter stutter during examiner analysis. Additionally, the laboratory utilizes a probabilistic genotyping software for data interpretation which models stutter during its probabilistic analysis of the data. Elevated stutter peaks which are above the stutter filters established by the laboratory during the validation may still occur but are handled probabilistically during interpretation by the software. The results for this test contain(s) (an) elevated stutter peak(s) which is/are being reported to the vendor but which has/have been modeled as stutter probabilistically during interpretation at the following locus/loci: Item 3, D2S1338, 19 allele.
93UQLU	[] denotes a possible allele or artifact indistinguishable from stutter
99BRKX	For Yfiler Plus data at DYS635 for both Items 2 and 3, the decision was made to call 23,24. While the 23 is the major peak, the 24 is well over the [Laboratory] plus stutter amount (3.3%) for this location. In Item 2, the 24 is ~3x the [Laboratory] plus stutter amount and in Item 3, the 24 is 2x the [Laboratory] plus stutter amount.
9A7V9K	Item 2 exhibited n+4 stutter at DYS635 (6.9%)and FGA (3.8%). Item 3 exhibited n+4 stutter at DYS635 (10.5%). Item 4 exhibited n+4 stutter at D21S11 (2.4%).

TABLE 8

WebCode	Additional Comments
9C9DAF	NR = No results
9EEXXF	NR = no DNA results at this locus.
9HHYAR	reporting data with stutter filters on
9QCL7C	No STR results were obtained for the substrate controls.
9TD64E	Stutter filters are established by the laboratory based on validation data and used to filter stutter during examiner analysis. Additionally, the laboratory utilizes a probabilistic genotyping software for data interpretation which models stutter during its probabilistic analysis of the data. Elevated stutter peaks which are above the stutter filters established by the laboratory during the validation may still occur but are handled probabilistically during interpretation by the software. The results for this test contains an elevated stutter peak which is not being reported to the vendor, but which has been modeled as stutter probabilistically during interpretation at the following locus: Item 2, FGA and allele 27.
A3DEN9	The 16 allele reported at D1S1656 for Item 3 is in an elevated stutter position and was not filtered with the laboratory analysis software. Per laboratory protocol, it would be modeled as stutter versus a true minor allele using probabilistic genotyping software.
A9E7TX	The Y-STR results for samples 3A-2PT and K2-1PT at locus DYS365 will not be used for comparisons or statistics due to an ambiguous peak (24) present above our stutter % limit.
ABUPJT	Item 2: Penta E, 19 allele detected, deemed elevated stutter
ACECAN	NR = No Results.
AEWR9V	A 25 allele at FGA was also called for item 3 but was not included in the results table because it is believed to be elevated stutter (15.2%; cut-off is 12.1%). It is much lower than the two donors seen throughout the profile, and there is no additional indication of a third/minor donor. Type was left in for STRMix analysis but the mixture deconvoluted fine as a 2 person mixture, with no weight being given to the 25 being a true allele.
AEXHFD	Reporting results for Exhibit 3 with stutter filters on.
AGEZ4D	Fusion/Yfiler testing was performed on Items 1 - 4. Results were concordant at DYS391 for all tested items. NR = No results obtained.
AQBYC6	reporting results with stutter filters on
AZYMAX	NR = No interpretable result; () = Minor allele; ^ = Allele below stochastic threshold.
B4DJCE	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
B4LX2B	Minifiler was performed on Items 3 and 4. Results were concordant at all overlapping loci. Items 2, 3, and 4 respectively, were tested with the Fusion and Yfiler chemistries producing concordant results for the DYS391 locus.
B9QBQM	Items 3 and 4, ID+ and Fusion6C results concordant at common loci. Items 2 and 3, Fusion6C and Yfiler results at DYS391 concordant.
BBZ32N	Serological tests performed by FB analyst. KM testing only performed by DNA analyst. NR = No results.
BC9G4N	NR = No interpretable result.
BEQX3U	For item PT18-22-2Ae, n+4 stutter at 2.3% was observed at genetic locus D13S317 and n+4 stutter at 1.2% was observed at genetic locus D5S818.
BJQXRR	[] denotes a possible allele or artifact indistinguishable from stutter
BL4ML4	NR = No Result

TABLE 8

WebCode	Additional Comments
BTWW4D	For Item 3, the probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
BXF3GB	Item 3 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
CFDDVW	PSA testing was performed on Items 3 and 4 to determine whether the questioned samples needed to be processed as differential or non-differential extractions. PSA testing was negative for Items 3 and 4.
CGQXM7	1. Item 1 and Item 2 were extracted by Chelex extraction method. 2. Item 3 and Item 4 were extracted using Promega DNA IQ kit via TECAN FREEDOM EVO 150. 3. Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human Quantification Kit. 4. AMPFISTR Identifiler Plus Kit was used to amplify Item 1, Item 2, Item 3 and Item 4. 5. AMPFISTR Y-Filer Kit was used to amplify Item 2 and Item 3. 6. Item 3 was further amplified using MiniFiler Amplification Kit. 7. Electrophoresis for Identifiler Plus PCR products of Item 1, Item 2, Item 3 and Item 4 were carried out using Genetic Analyzer 3500xl. 8. Electrophoresis for Yfiler PCR products of Item 2 and Item 3 was carried out using Genetic Analyzer 3130xl. 9. Electrophoresis for MiniFiler PCR products of Item 3 was carried out using Genetic Analyzer 3130xl. 10. Reagent blank, Positive Control and Negative Control were carried out along the analysis and all gave intended results.
CK23UL	Item 4 - I performed a differential extraction because the first slide had a lot of debris on it. After the differential extraction was complete and I was able to confirm no sperm present on the slide, I did not take the sperm portion forward to DNA analysis. As a result, I entered item 4 as if no differential extraction was performed. A mixture of DNA was obtained from item 3. I assumed it was a two-person mixture and the mixture ratios reported by STRMIX were 61:39. The victim was attributed to the 61% contribution and the suspect to the 39% contribution.
CKFHXM	Items 2 and 3 Y-STR testing: possible high n+4 stutter/duplication observed at DYS635 ('24' allele) at varying levels; however, this was not able to be reproduced upon re-amplification in either Item 2 or Item 3.
CKUDG4	Reporting results with stutter filters on
CQ4ECC	Assigned to complete the Screening Test portion of the test only.
CUHWR9	Reporting results with stutter filters on
CVJP3M	The sperm fraction from Item 4 was discontinued after quantification due to a lack of sperm cells and a lack of male DNA. 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.
D6LBKL	NR = No interpretable result.
D83RJR	For item PT18-21-2e (Item 2): n+4 stutter at DYS570 at 5.5% and DYS635 at 6.6% was observed. For item PT18-21-3e (Item 3); n+4 stutter at DYS549 at 2.0% and DYS635 at 8.5% was observed.
D9N6MX	The minifiler and SGMPlus results for item 3 and item 4 were concordant with the Identifiler results at the DNA sites in common for each item.

TABLE 8

WebCode	Additional Comments
DAALA6	1. Item 1 and Item 2 were extracted by Chelex extraction method. 2. Item 3 and Item 4 were extracted using Promega DNA IQ kit via TECAN FREEDOM EVO 150. 3. Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human Quantification Kit. 4. AMPFISTR Identifiler Plus Kit was used to amplify Item 1, Item 2, Item 3 and Item 4. 5. AMPFISTR Y-Filer Kit was used to amplify Item 2 and Item 3. 6. Item 4 was further amplified using MiniFiler Amplification Kit. 7. Electrophoresis for Identifiler Plus PCR products of Item 1, Item 2, Item 3 and Item 4 were carried out using Genetic Analyzer 3500xl. 8. Electrophoresis for Yfiler PCR products of Item 2 and Item 3 was carried out using Genetic Analyzer 3130xl. 9. Electrophoresis for MiniFiler PCR products of Item 4 was carried out using Genetic Analyzer 3130xl. 10. Reagent blank, Positive Control and Negative Control were carried out along the analysis and all gave intended results.
DCYUFZ	Reporting results with stutter filters on.
E8NLZL	Analysis of the sperm fraction from Item 4 was discontinued due to lack of sperm cells observed upon microscopy and lack of male DNA obtained 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.
EBMXVL	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.
EJ69AM	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.
EKBQ8J	Submitting for serology only. Analyst took samples through quantitation for in-house proficiency.
ELHTJB	For item 2, at FGA, a minor allele at 27 was detected. This allele is in the forward stutter position, but is slightly above the stutter threshold used at this laboratory. There are no other indications of a minor contributor. Furthermore, the 27 allele is not detected above the stutter threshold in item 3. The 27 minor allele detected for item 2 may possibly be attributed to elevated stutter. NR = no result
F3REUJ	Probabilistic genotyping software STRmix was used for Item 3. Mixture proportion for Item 3 is 63:37.
F6LJ24	The GlobalFiler STR data reported on page 5 for item 3 is based upon a binary mixture interpretation. The following peaks were originally filtered as stutter but included in the mixture interpretation as possible alleles for item 3: D5S818 (10 allele), D13S317 (10 allele), and D1S1656 (14 allele and 16.3 allele). This report includes all possible alleles for all interpreted genotypes, and therefore, the aforementioned alleles are included in the table on page 5. Note that such results are expected to enhance the ability of the analyst to make accurate inclusionary and exclusionary statements.
F8URD9	Assigned to complete serology (screening) portion only.
F936YC	The mitochondrial DNA sequence obtained from Item 3 indicates the presence of a mixture of mtDNA from more than one individual. Because mixtures of mtDNA are not interpretable, no comparisons can be performed using Item 3.
FBDLCU	No analysis was performed on items 3 and 4. No comparisons were performed. 24 allele called at DYS635 (in a N+4 position) that is at 7.3% in Y23 egram for item 2.
FF76HE	PSA/P30 testing performed on Items 3 and 4 were negative. Testing performed to determine if samples need differential extraction.

TABLE 8

WebCode	Additional Comments
FZ3ZFG	Reporting results with stutter filters on. Y and mito DNA testing not performed in this lab.
G33PXF	Mito and Y-STR testing not performed at this lab. reporting results with stutter filters on
G46JJ3	The "24" allele reported at DYS635 and the "16" allele reported at DYS570 for Item "3" are in elevated stutter positions and were not filtered by the laboratory analysis software. Per laboratory protocol, they would be reported as additional genetic data that could not be conclusively interpreted. Brackets represent minor or weak alleles.
G4FBUW	Yfiler results at DYS635 for both Item-2 and Item-3: minor "24" was designated as inconclusive ("INC"). The "24" allele was in N+1 position at 10% and 6.9% of parent peak, respectively. It may be elevated stutter or a second imbalanced allele.
G6NA66	Based on the quant information and nuclear results, Item 3 is a mixture, therefore it was not processed for mtDNA or MiniFiler. Missing Persons protocols were used for interpretation. Mixtures are not interpreted for this type of casework, therefore the results for Item 3 are "no interpretation" for comparison to Items 1 and 3. Item 4 was also tested with MiniFiler and the results for the overlapping loci with Globalfiler were concordant. The DYS391 results obtained from GlobalFiler for Items 2 and 3 were concordant with the Yfiler results obtained for that locus.
GD6QWE	NR = no result
GH8PNP	Samples not forwarded to DNA. Items tested for screening purposes only.
GJLF7M	Item 1 contained a 14 elevated N-4 stutter peak at D10S1248. Item 2 contained a 27 elevated N+4 stutter peak at FGA.
GJQZNP	The results of DYS391 for Item 3 is concordant between Globalfiler data and Yfiler data. Allele 24 was left in DYS635 for items 2 and 3 because the peaks are higher than the n+4 stutter percentage of this laboratory. DYS635 of these two items will not be used for comparison or statistical calculations.
GT7JY2	1. Item 1 and Item 2 were extracted by Chelex extraction method. 2. Item 3 and Item 4 were extracted using Promega DNA IQ kit via TECAN FREEDOM EVO 150. 3. Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human Quantification Kit. 4. AMPFISTR Identifiler Plus Kit was used to amplify Item 1, Item 2, Item 3 and Item 4. 5. AMPFISTR Y-Filer Kit was used to amplify Item 2 and Item 3. 6. Item 4 was further amplified using MiniFiler Amplification Kit. 7. Electrophoresis for Identifiler Plus PCR products of Item 1, Item 2, Item 3 and Item 4 were carried out using Genetic Analyzer 3500xl. 8. Electrophoresis for Yfiler PCR products of Item 2 and Item 3 was carried out using Genetic Analyzer 3130xl. 9. Electrophoresis for MiniFiler PCR products of Item 4 was carried out using Genetic Analyzer 3130xl. 10. Reagent blank, Positive Control and Negative Control were carried out along the analysis and all gave intended results.
GTQ4N8	NR= No Results
GZBLG3	To whom it may concern. Please see results below. Thank you. Regards.
H4PPH4	reporting results with stutter filters on.
HJAJL4	Minifiler was performed on Item 4. Minifiler data were concordant with PowerPlex Fusion at all overlapping loci. The allele calls at DYS391 were concordant for PowerPlex Fusion and YFiler within each sample.
HR4LPZ	Brackets represent minor or weak alleles. GF results notation: The 27 allele reported at FGA for Item 3 is in an elevated stutter position and was not filtered with the laboratory analysis software. Per laboratory, protocol, it would be modeled as stutter versus a true minor allele using probabilistic genotyping software.
HR9394	reporting results with stutter filters on.
HUHHQP	No samples prepared or sent for DNA analysis at this time .

TABLE 8

WebCode	Additional Comments
HULEJE	Y-STR and mitochondrial DNA testing are not performed in this laboratory. Probabilistic Genotyping: reporting results with stutter filters on
J3LEZV	NR = No reportable result
J7CEN3	Reporting results with stutter filters on.
JAA6L2	Reporting results with stutter filters on.
JFFZ62	reporting results with stutter filters on.
JK8GN2	a) Chelex extraction method was used to extract DNA from Item 1,2,3 and 4. b) Prepfiler 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.
JLQVHC	NR = no result
JNQJR2	No STR results were obtained for the substrate controls
JQUEB4	NT = Not Tested. NR= No Result
JR6RQU	NR = No Results
JRHFFF	Serological testing performed by Forensic Biology Unit. DNA analyst only performed KM testing. NR = No Result.
JTYZ6V	Item 2 exhibited drop out at Penta D, Penta E, and DYS391 (Fusion).
JV89CV	reporting results with stutter filters on
K99QC3	NR = No result
KEPYCK	Allele 24 was detected in both items 2 and 3 at locus DYS635 at levels above the laboratory's forward stutter threshold.
KK6VLY	Reporting results with stutter filters on.
KL7AQL	The Y-STR locus, DYS635, for items 2 and 3 resulted in an additional allele 24 in the n+4 stutter position. The allele 24 was above the laboratory's n+4 stutter percentage. DYS635 for both items will not be used for comparisons or statistics. DYS319 results for item 3 are concordant between Y-Filer and Globalfiler.
KTWHQX	Labeled peaks that are likely due to PCR/STR artifacts for the evidence samples, were not reported and will not be used for conclusions or comparisons.
KV9LRG	Item 2: Allele 13 was detected at D5818 and marked off as N+4 stutter 3.5%
KXRJJY	Item 1, 2, 3 and 4 were extracted using the Prepfiler Express on Automate Express DNA Extraction System. Extracted DNA samples were amplified using Applied Biosystems AmpFISTR Identifiler Plus (STR) and Yfiler (STR) kits. Separation and detection of amplified products were performed using Applied Biosystems 3500XL Genetic Analyzer and analysis was carried out by GeneMapper ID-X Software v1.5.
KXVMBA	PowerPlex Y23 Item 3: Apparent elevated n+4 stutter @7.1% was observed at genetic locus DYS391 (2% n+4 stutter allowed at this locus).
KYKTQZ	Reporting results with stutter filters on.

TABLE 8

WebCode	Additional Comments
L2FKQD	Part 1: KM testing was performed by analyst. All other screening tests were performed by a member of the Forensic Biology unit. Part II: NR = no results. Part III: Interpretation for Item 3 based on nuclear DNA results only. [From Table 5 - Mitochondrial Sequencing Results, Item 3: "Profile is a mixture".]
L73X9L	This report contains conclusions based on the interpretations and opinions of the below signed author. Only Serology was performed.
L9G8ZZ	Sample 03A is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
LHTFRY	Reporting results with stutter filters on.
LJ79Q3	NR = No Results
LJDZR4	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
LRFDD2	NR = No Result
LRKDJM	PSA testing was done only to determine that non-differential extraction would be performed on these samples. INC at DYS643 means that the locus is being deemed not suitable for comparison due to drop out in the positive control.
M9V4RQ	NR = No Results
MBJ6GC	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 [24] allele listed at DYS635 for Item 3 is in a stutter position but exceeds the stutter expectation set by lab validation and is thus listed in the results per policy.
MCLLHH	I edited the 24 allele at DYS635 on Items 3 and 4 in Yfiler plus as elevated N+4 stutter peak and did not list with reported alleles.
MCVR8E	Analyst not currently qualified in mixture interpretation; therefore, "no interpretation" was made for Item 3.
MFU9F2	Exhibit 4: AP inconclusive due to dark fabric color.
MV2HTM	elevated stutter observed: item 1 TH01: 8. item 2 D1S1656: 16.3
MY46YX	Qualified in DNA known standards only
N3HBWJ	DYS635 exhibited two peaks for both item 2, and item 3. For each of these items, there was a larger 23 peak, accompanied by a smaller 24 peak that could not be ruled out as an artefact. It was thus determined that this anomaly may be due to a possible mutation at this locus, whereby both a 23 and a 24 peak were observed.
N3Z97B	^ = Allele below stochastic threshold. NR = No interpretable result.
N6JEBY	reporting results with stutter filters on.
NBQU83	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
ND6APA	STRmix used to interpret mixture on item 3. Assumed NOC=2 (estimated mixture ratio 62:38). Item 1 (62%) Item 2 (38%)
ND9A33	Reporting results with stutter filters on

TABLE 8

WebCode	Additional Comments
NEHVKV	1) ITEM 1 AND ITEM 2 WERE EXTRACTED USING CHELEX EXTRACTION. 2) ITEM 3 AND ITEM 4 WERE EXTRACTED USING ABI PREPFILER EXPRESS. 3) THESE ITEMS WERE QUANTIFIED USING QUANTIFILER DNA AND CARRIED OUT BY 7500 REAL TIME PCR MACHINE. 4) ELECTROPHORESIS PROCESS WERE CARRIED OUT BY GENETIC ANALYSER 3500XL.
NFGFN4	item 2: N+4 stutter(1.85%) at D5S818
P36VKV	During the Y-STR typing of items 2 and 3, an apparent single source haplotype was detected along with one additional minor peak at DYS635 (24 allele). The minor peak was in an n+4 stutter position but was detected at a ratio higher than expected for an n+4 stutter. An additional amplification of these samples showed the same reproducible minor peak but at lower ratios. Therefore, this peak was called as an indeterminate possible allele and could be an elevated artifact or a true allele from a genetic anomaly.
P39YDR	Items 1 and 2 were processed to obtain a DNA profile. No interpretation was performed.
PET3ZJ	For Item 2 - PPY23 amplification - see DYS635 locus - 23 allele (major) and 24 allele (minor) - 24 allele due to possible mutation. For Item 3 - PPY23 amplification - see DYS635 locus - 23 allele (major) and 24 allele (minor) - 24 allele due to possible mutation
PPAP9K	After MiniFiler DNA testing and SGM Plus DNA testing of item 3 and item 4, the DNA results obtained corresponded to the Identifiler DNA results, where results were available for comparison.
PQEKDV	Reporting with Stutter Filters on
PVB2RA	Possible Yfiler Plus artifact or elevated plus stutter (10-14%) observed DYS635 in both items 2 & 3 at 227.9bp. NR= No Results
PVC2PP	NA = Not Analyzed
PVYG9Z	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
PX6PNC	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.
PXLV2G	Locus DYS635 contains a peak (24) in both items 2 and 3. The peak is above the laboratory's N + 4 stutter percentage. DYS635 will not be used for comparisons or statistics.
Q4H22C	The DNA profile from item 3 had a 15 type called at D8S1179. This was consistent with n+4 stutter and was 2.3% of the main peak (14 type). Per SOPs, this type was removed from the genotypes table prior to STRmix interpretation and the possible artifact was reported.
Q73DDM	NR = no results
QUGL66	Y-STR processing was performed on samples 2 and 3. No Y-STR interpretation on these samples.
QV78JN	NR - No Results
QZQTVA	The sperm fraction of Item 3 was discontinued after quantitation due to the lack of sperm cells observed during microscopy and no 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.

TABLE 8

WebCode	Additional Comments
R2DVYB	An additional allele was detected in Item 2 at CSF1PO. This allele (12) is consistent with n+4 stutter at 1.6%. An additional allele was detected in Item 4 at TH01. This allele (8) is consistent with elevated n-4 stutter at 4.76% (the stutter threshold is 4.6% at that locus).
R67K2V	In the Yfiler Plus typing of Items 2 and 3, an additional peak was detected in bin 24 in DYS635 that could possibly be elevated N+4 stutter. It is being reported because it was detected above this laboratory's N+4 stutter threshold in both samples. A differential extraction was performed on Item 4 solely for the purpose of using the QIAcube. Based on the screening results, a differential extraction would not otherwise have been performed on this item; therefore, only the non-sperm fraction of this sample was typed.
R6TE96	This lab does not conduct Y-STR testing or mitochondrial DNA testing. Reporting results with stutter filters on.
REBJVQ	The serological screening and the DNA laboratory analysis work (extraction, quantitation, amplification, and separation) was performed by a different Forensic Scientist than the test taker (team-based approach). This test taker performed DNA analysis, interpretation, statistical analysis, and report writing for this test.
RQ7RGD	DYS635 contains elevated stutter for Items 2 and 3.
RQHJ4B	Due to a negative AP result, a negative microscopy result, and an undetermined male DNA quant for the sperm fractions from both Item 3 and from Item 4, the sperm fractions of both of these Items were discontinued after 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.
RU7398	Concerning mitochondrial DNA for Item 3 : we observed a mix, as we observe for STR. We don not report the results of the mix observed.
RVNCWL	The sperm fractions for Items 3 and 4 were discontinued prior to amplification due to the lack of male DNA detected in these samples. 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.
T63FZR	No STR results obtained for substrate controls or control swab
TG47C6	1. Screening tests were performed by analysts at the section of forensic biology. DNA analyst performed KM test and all DNA testings. 2. NR = No Results. 3. Results on DYS391 were consistent between Fusion 6C and Y-Filer.
TGMZ38	The sperm fractions for Items 3 and 4 were discontinued after quantitation as no male DNA was 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.
TRFMRP	item 3 (autosomal DNA) = 8 allele at TH01 (possible N+4/N-4 stutter), 11 allele at D8 (possible N+4 stutter), 27 allele at FGA (possible N+4 stutter). item 3 (YSTR DNA) = 22 allele at DYS635 (possible N-4 stutter) and 24 allele at DYS635 (possible N+4 stutter)

TABLE 8

WebCode	Additional Comments
TWMCNT	Stutter filters are established by the laboratory based on validation data and used to filter stutter during examiner analysis. Additionally, the laboratory utilizes a probabilistic genotyping software for data interpretation which models stutter during its probabilistic analysis of the data. Elevated stutter peaks which are above the stutter filters established by the laboratory during the validation may still occur but are handled probabilistically during interpretation by the software. The results for this test contain an elevated stutter peak which is being reported to the vendor but which has been modeled as stutter probabilistically during interpretation at the following locus: Item 3/vWA/20.
TZ3A2M	Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
U2PBKF	Item 3 and item 4 MiniFiler and LCN SGM Plus results were concordant with Identifiler results where DNA sites were common.
UAFZR4	KM testing only
UD2KZT	Missing Persons protocols were used for interpretation. Mixtures are not interpreted for this type of casework, therefore the results for Item 3 are "no interpretation" for comparison to Items 1 and 2. Minifiler results were concordant with Globalfiler results for Items 3 and 4. The Globalfiler DYS391 result was concordant with the Yfiler DYS391 result for Item 2. The Globalfiler DYS391 10 allele was concordant with the Yfiler DYS391 10 allele for Item 3. The weak Globalfiler DYS391 9 allele was most likely n-4 stutter of the 10 allele, but was not removed because this locus is used only to indicate the presence of male DNA and is not interpreted. Based on the nuclear DNA profiling results, Item 3 was determined to be a mixture. According to mitochondrial DNA analysis protocols, mixtures are not analyzed. Therefore, no mitochondrial DNA analysis was performed on Item 3.
UGMUEK	NR = No results
UKBA4Q	Reporting results with stutter filters on.
UM6QMF	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.
UU2LMY	There was no interpretation on item 3 because it was recognized as a mixture that would be interpreted using a probabilistic genotyping software, and I am not trained in probabilistic genotyping or CPI statistics.
V9W4HB	Elevated stutter/artifact observed at DYS635, allele 24 for Items 2 and 3. This allele was marked off as elevated n+4 stutter/artifact and not reported out with Yfiler Plus results.
VACUXM	elevated n+4 stutter (~8%) noted in items 2 and 3 at PowerPlex Y23 locus DYS635
VACXHP	Yfiler (YF) testing was performed on the Item 2 known sample only.
VAQDMQ	reporting results with stutter filters on.
VCTTXH	Reporting results with stutter filters on.
VJAVVT	NR = No Result
VJE9JK	Item 3 (DNA types): locus FGA appears to have a 12.2% n-4 stutter for allele 25. Per our procedure the cutoff for stutter at this locus is 12.1%. It was slightly elevated and the overall profile does not appear to have an additional (third) contributor to the sample.
VKQTNN	The Yfiler typing results at DYS635 for item 3 and item 2 have a 24 allele in an n+4 stutter position that is reproducible between 9-13% of 23 allele. Due to the height of the 23 allele and the peak height ratio between the 23 and 24 allele a 23,24 was reported for this locus.

TABLE 8

WebCode	Additional Comments
VPQ4TP	Item 2, DYS391 results were concordant between Globalfiler and Yfiler. Missing Person protocols were used for this proficiency. Item 3 produced a mixture and Missing Person protocols do not allow mixture interpretation. Item 3, Globalfiler DYS391, a weak 9 allele was detected that is likely n-4. Our protocols do not interpret DYS391. This locus is used only to indicate if male DNA is present. Globalfiler and MiniFiler testing was conducted on Item 4. Item 4 results for overlapping loci were concordant between Globalfiler and Minifiler.
VZ7Q6B	The 24 allele at locus DYS635 was observed in both the evidence sample Item 3 and the reference sample Item 2. This locus was not used for statistical calculations. Allele 24 is observed above the laboratory's N+4 stutter percentage.
W44UA3	^ = below stochastic threshold. NR = No Results.
W7KA89	As a forensic technician I only processed the known blood samples for items 1 and 2. I did not test sample items 3 and 4. Y23 PT18-19-2 n+4 stutter was observed at DYS635.
W9VRTY	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. Part III: DNA Interpretation - Due to my job description as a forensic technician, I am not expected to compare data. As determined by another forensic scientist, Item 1 had possible N+4 stutter of 1.5% at D5S818. Item 2 had possible N+4 stutter of 4.03% at FGA.
WCXUR2	NR = No Results. Serological testing performed by FB analyst. [From Table 1 - Screening Test Results, Items 3 & 4: "*INC AP - unable to discern color change due to R-B"]
WDMXRG	reporting results with stutter filters on
WF9KK4	While Item 4 was sent for a differential extraction, the DNA yield for the sperm fraction did not meet the minimum amount required for profile development.
WQEN88	Item 2- n+4 stutter (27 allele) was observed at FGA.
WTJJK9	In Y-STR results for items 2 and 3 a single additional peak (called a 24) above the laboratory's N+4 stutter percentage for DYS635 was detected in the N+4 stutter position. This peak will be included in the results reported but will not be used for comparisons or statistics.
WWQ7WN	Brackets represent minor or weak alleles. The bracketed "27" allele reported at FGA for Item 3 is in an elevated stutter position but was not filtered by the laboratory analysis software. Per laboratory protocol, it would be modeled as stutter versus a true minor allele using probabilistic genotyping software. The bracketed "24" allele reported at DYS635 for Items 2 and 3 are in an elevated stutter position but were not filtered by the laboratory analysis software. Per laboratory protocol, it would be reported as additional genetic data that could not be conclusively interpreted.
WYMXJL	1. Item 1 and Item 2 were extracted by Chelex extraction method. 2. Item 3 and Item 4 were extracted using Promega DNA IQ kit via TECAN FREEDOM EVO 150. 3. Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human Quantification Kit. 4. AMPFISTR Identifiler Plus Kit was used to amplify Item 1, Item 2, Item 3 and Item 4. 5. AMPFISTR Y-Filer Kit was used to amplify Item 2 and Item 3. 6. Item 3 was further amplified using MiniFiler Amplification Kit. 7. Electrophoresis for Identifiler Plus PCR products of Item 1, Item 2, Item 3 and Item 4 were carried out using Genetic Analyzer 3500xl. 8. Electrophoresis for Yfiler PCR products of Item 2 and Item 3 was carried out using Genetic Analyzer 3130xl. 9. Electrophoresis for MiniFiler PCR products of Item 3 was carried out using Genetic Analyzer 3130xl. 10. Reagent blank, Positive Control and Negative Control were carried out along the analysis and all gave intended results.
WZ3Q7U	Reporting results with stutter filters on.
X9BJ83	YSTR results: inconclusive peak at Y_DYS635 - possible high N+4 stutter, or duplication - amplified as 24.

TABLE 8

WebCode	Additional Comments
XAZ4LK	Item PT18-9-2e (elevated N+4 stutter in Y23 at DYS635). Item PT18-9-3e (elevated N+4 stutter in Y23 at DYS635)
XQCH64	Item 4: D5S818 n+4 stutter 2%
XRLKTN	reporting results with stutter filters on.
XTUEEA	Only serological testing was performed. All samples retained with evidence.
XW7VCL	The [27] allele reported at (FGA) for Item 3 is in an elevated stutter position and was not filtered with the laboratory analysis software. Per laboratory protocol, it would be modeled as stutter versus a true minor allele using probabilistic genotyping software.
XWCXTQ	Probabilistic genotyping (STRmix) was used for data analysis with stutter unfiltered. All alleles deemed possible for any contributor to the mixture has been reported. With probabilistic genotyping, stutter alleles are considered as either allelic or stutter during the deconvolution of samples. Sometimes, this results in true stutter peaks being reported as possible alleles. In addition, probabilistic genotyping considers the potential for allele drop-out. Possible missing alleles are reported as "Q" alleles in the result.
XYPF69	For item 3, locus DYS391 was typed using both GlobalFiler and YFiler. Concordant results were obtained. Peak 24 at DYS635 was above laboratory's approved n+4 stutter percentage. Peak left in Y-STR profile of items 2 and 3. DYS635 will not be used for comparisons or statistics.
Y26ZZH	Sero Testing Only
Y7ZR9E	reporting results with stutter filters on
YX2Q2E	NR = no results
YXRGDN	Reporting results with stutter filters on.
ZBL4KM	NR = No results
ZBM8NQ	reporting results with stutter filters on
ZC4ET9	OL allele at FGA in Item 4 removed for analysis (artifact)
ZCJXFQ	Item 2: 15 allele at Fusion locus D8S1179 interpreted as N+4 stutter = 1.6%. Item 2: 20 allele at Y23 locus DYS448 interpreted as elevated N-6 stutter = 4.5% (per SOP up to 4% allowed). Item 2: 24 allele (186.80 base pair size) at Y23 locus DYS635 interpreted as N+4 stutter = 13% (possible contribution from pull up from 17 allele at DYS458 (187.01 base pair size) also). Item 2: 12 allele at Y23 locus DYS439 interpreted as elevated N+4 stutter = 4.1% (per SOP up to 3% allowed). Item 3: 24 allele (186.85 base pair size) at Y23 locus DYS635 interpreted as N+4 stutter = 6.2% (possible contribution from pull up from 17 allele at DYS458 (187.06 base pair size) also).
ZP8EAD	Reporting results with stutter filters on
ZVZTKK	This scientist is trained only in blood screening.
ZZ836G	A mixture of DNA was obtained from Item 3: Questioned stain from the suspect's shirt. Any labeled peaks that are likely due to PCR/STR artifacts were not reported and will not be used for conclusions or comparisons. Additionally, mitochondrial DNA testing was not performed on this sample because it is laboratory policy not to conduct such testing on mixtures.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program
Test No. 18-5701: Forensic Biology

DATA MUST BE RECEIVED BY March 5, 2018 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 attempted sexual assault of a female victim. The victim claims that while she was at home, the suspect broke in and attempted to force himself onto her. In the midst of the ensuing scuffle, both parties sustained injuries. The victim was able to free herself and call the police which triggered the suspect to flee. Using the description provided by the victim, the suspect was soon apprehended. Investigators are submitting a stain from the shirt (Item 3) collected from the suspect and a stain from the shirt (Item 4) collected from the victim along with known blood samples from the female victim (Item 1) and male suspect (Item 2).

Items Submitted (Sample Pack B1):

- Item 1: Known blood from the female victim
- Item 2: Known blood from the male suspect
- Item 3: Questioned stain from the suspect's shirt (white with stripes)
- Item 4: Questioned stain from the victim's shirt (deep tan)

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"/>	

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 3 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"/>	_____

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 4 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.
- * 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	D5S818	D6S1043	
A	e	10,11	15,16	8	12,13	7	8
	sp	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****

Reporting of YSTR alleles generated from primarily autosomal STR multiplex systems.

- 1) The YSTR loci commonly generated using STR multiplex systems are now included in the STR section. (DYS391, DYS570, DYS576, Y Indel)
- 2) There is no longer a need to transcribe YSTR results from STR multiplex systems to the YSTR section.

For probabilistic genotyping software, a text field has been added directly below the amplification kit section for each item to capture which software was used.

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® _____
 GlobalFiler™ _____
 Investigator® 24plex _____
 PowerPlex® _____ Other _____

Report the Probabilistic Genotyping Software Used (if applicable): _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	FGA	Penta D	Penta E	SE33	TH01	TPOX
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	vWA	DYS391	DYS570	DYS576	Y Indel	
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® Y _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
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"/>
ITEM	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
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"/>
ITEM	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	Y GATA H4
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"/>

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® _____
 GlobalFiler™ _____
 Investigator® 24plex _____
 PowerPlex® _____ Other _____

Report the Probabilistic Genotyping Software Used (if applicable): _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	FGA	Penta D	Penta E	SE33	TH01	TPOX
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	vWA	DYS391	DYS570	DYS576	Y Indel	
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® Y _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
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"/>
ITEM	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
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"/>
ITEM	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	Y GATA H4
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"/>

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® _____
 GlobalFiler™ _____
 Investigator® 24plex _____

PowerPlex® _____
 Other _____

Report the Probabilistic Genotyping Software Used (if applicable): _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	FGA	Penta D	Penta E	SE33	TH01	TPOX
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	vWA	DYS391	DYS570	DYS576	Y Indel	
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® Y _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
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"/>
ITEM	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
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"/>
ITEM	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	Y GATA H4
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"/>

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® _____
 GlobalFiler™ _____
 Investigator® 24plex _____

PowerPlex® _____
 Other _____

Report the Probabilistic Genotyping Software Used (if applicable): _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D7S820	D8S1179	D10S1248	D12S391	D13S317	D16S539
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	D18S51	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	FGA	Penta D	Penta E	SE33	TH01	TPOX
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ITEM	vWA	DYS391	DYS570	DYS576	Y Indel	
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® Y _____
 Other _____

ITEM	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
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"/>
ITEM	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
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"/>
ITEM	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	Y GATA H4
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"/>

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)?

Victim (Item 1)		Suspect (Item 2)	
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 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 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 **March 05, 2018** to be included in the report. Emailed data sheets are not accepted.

QUESTION? ONLINE DATA ENTRY: www.cts-portal.com
 TEL: +1-571-434-1925 (8 am - 4:30 pm EST) FAX: +1-571-434-1937
 EMAIL: forensics@cts-interlab.com MAIL: Collaborative Testing Services, Inc.
www.ctsforensics.com 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. **18-5701: Forensic Biology**

This release page must be completed and received by **March 5, 2018** 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

ANAB Certificate No. _____

(Include ASCLD/LAB Certificate here)

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.