



Forensic Biology Test No. 19-5704 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 726 participants and are compiled into the following tables:

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

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

Manufacturer's Information

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

SAMPLE PREPARATION: The stains on Items 1, 2, 3 and 4 were prepared using human whole blood which was either drawn into citric acid preservative bags or EDTA tubes. Items 1 and 4 (50 μ l) were created using blood collected from the same female donor. Item 2 (50 μ l) was created using blood collected from a male donor. Item 3 (50 μ l) was created using blood collected from a male donor, different from the donor used for Item 2. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried. Completed sample sets were stored at -20°C until shipment on July 2, 2019 following completion of the verification stage.

SAMPLE SET ASSEMBLY: For each sample set, all four Items (1-4) were packaged 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: All predistribution laboratories confirmed the manufacturer's expected associations. Consistent allelic results were reported for all STR and YSTR loci.

Manufacturer's Information, continued

Amelogenin and STR Results						
<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	12,14	17,25	12,14	14,15	12,13	13,16
	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15	NM	NM	NM	NM	
2	11,17	19,24	14,14	15,15	9,9	14,20
	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18	2	
3	15,16.3	22,24	11.3,14	14,17	8,11	11,19
	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18	2	
4	12,14	17,25	12,14	14,15	12,13	13,16
	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15	NM	NM	NM	NM	

YSTR Results									
<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	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11	11	22	18	18	21	12	12
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11	11	17	18	19	21	12	11

NM - Non-Male profile, YSTR results not expected.

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	61-368	16024-16383
2	61-368	16024-16383
3	61-368	16024-16385
4	61-368	16024-16385

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	150.0	195.0	263.0	309.1	315.1	16172.0	16183.0	16189.0	16223.0	16320.0
ITEM 1	G	T	C	G	C	C	C	C	C	T	T

	73.0	249.0	290.0	291.0	315.1	16223.0	16298.0	16325.0	16327.0
ITEM 2	G	DEL	DEL	DEL	C	T	C	C	T

	73.0	146.0	152.0	195.0	263.0	315.1	16189.0	16223.0	16278.0	16294.0	16309.0	16390.0
ITEM 3	G	C	C	C	G	C	C	T	T	T	G	A

	73.0	150.0	195.0	263.0	309.1	315.1	16172.0	16183.0	16189.0	16223.0	16320.0
ITEM 4	G	T	C	G	C	C	C	C	C	T	T

Summary Comments

The 19-5704 Forensic Biology test was designed to allow participants to assess their proficiency in the identification and comparison of dried stains by means of body fluid screening and/or DNA profiling. Participants were supplied with two "known" bloodstains (Items 1 and 2) and two "questioned" stains (Items 3 and 4). Items 1 and 4 were each created using blood from the same female donor. Item 2 was created using blood from a male donor. Item 3 was created using blood from another male donor, different from the male donor used for Item 2. (See Manufacturer's Information for preparation details)

Data were returned by 726 participants.

Screening Test Results:

Screening results were returned by a total of 668 participants. However, not all of these participants returned screening results for all fluids (blood, semen, saliva) for both questioned items, which explains the large differences in the tallies discussed below.

For Item 3, all 655 participants that returned results reported "Positive" for the presence of blood. For the presence of semen, all 256 participants that returned results reported "Negative". All but one of the 114 participants that returned results for saliva reported "Negative" results. This one participant reported "Inconclusive" results.

For Item 4, all 653 participants that returned results reported "Positive" for the presence of blood. For the presence of semen, all 254 participants that returned results reported "Negative" results. All but one of the 112 participants that returned results for saliva reported "Negative" results. This one participant reported "Inconclusive" results.

DNA Analysis Results:

Of the 696 participants that returned results, 675 reported DNA interpretations. Eleven participants stated that the samples were only analyzed for database purposes, two submitted no response, and eight selected the "No Interpretations" option individually for all Interpretation questions.

For the Item 3 stain, all but one of the participants that reported interpretations excluded the victim (Item 1) as a possible contributor. This participant included the victim (Item 1) as a possible contributor. All participants that reported interpretations excluded the suspect (Item 2) as a possible contributor.

For the Item 4 stain, all but one of the participants that reported interpretations included the victim (Item 1) as a possible contributor. This participant excluded the victim (Item 1) as a possible contributor. All participants that reported interpretations excluded the suspect (Item 2) as a possible contributor.

A total of 23 participants reported allelic results that differed from consensus/predistribution results for one or more items. Most of these participants reported additional or inconsistent alleles at one or more loci. Based on the interpretations above, these inconsistencies did not appear to affect these participants' conclusions.

A total of 183 participants reported the use of PG software. There were several types of software used. However, the genotyping software STRmix was reported most frequently by participants.

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 benzidine	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		
22JH9H							
Item 3	Pos	TMB, Takayama, RSID	Neg	AP, PSA, Micro	NT		
Item 4	Pos	TMB, Takayama, RSID	Neg	AP, PSA, Micro	NT		
24AKE7							
Item 3	Pos	KM	NT	NT			
Item 4	Pos	KM	NT	NT			
24ZZ7G							
Item 3	Pos	RSID	Neg	RSID	NT		
Item 4	Pos	RSID	Neg	RSID	NT		
27RWYU							
Item 3	Pos	PTMB	NT	NT			
Item 4	Pos	PTMB	NT	NT			
287D7F							
Item 3	Pos	Hemastix	Neg	AP	NT		
Item 4	Pos	Hemastix	Neg	AP	NT		
28NCA7							
Item 3	Pos	PTMB, HemaTrace	Neg	AP	NT		
Item 4	Pos	PTMB, HemaTrace	Neg	AP	NT		
2A8BFA							
Item 3	Pos	KM+	Neg	AP, PSA, Micro	Neg	SALlgAE	Human Specific, Pos Hexagon OBTI
Item 4	Pos	KM+	Neg	AP, PSA, Micro	Neg	SALlgAE	Human Specific, Pos Hexagon OBTI
2A8GNG							
Item 3	Pos	TMB	NT	NT			
Item 4	Pos	TMB	NT	NT			
2BHD29							
Item 3	Pos	KM	Neg	AP, PSA, Micro	Neg	SALlgAE	Human Blood, Pos OBTI
Item 4	Pos	KM	Neg	AP, PSA, Micro	Neg	SALlgAE	Human Blood, Pos OBTI
2BW9A3							
Item 3	Pos	KM, HemaTrace	NT	NT	Neg	RSID-Saliva	
Item 4	Pos	KM, HemaTrace	NT	NT	Neg	RSID-Saliva	
2C7XFC							
Item 3	Pos	KM					
Item 4	Pos	KM					

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
2CNC2N					
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
2CRFPD					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
2CYJHW					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
2E9JZB					
Item 3	Pos	LMG/HemaTrace	Neg AP	NT	
Item 4	Pos	LMG/HemaTrace	Neg AP	NT	
2EBJ7X					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
2F3YKU					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
2GJM9L					
Item 3	Pos	KM, Combur(TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur(TMB)	Neg AP, PSA	Neg Phadebas	
2JHJAH					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
2KHHUP					
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
2KK6AH					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
2PH388					
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
2TUWE7					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro	NT	
2TVYBH					
Item 3	Pos	KM and HemaTrace	Neg AP and PSA	Neg Phadebas	
Item 4	Pos	KM and HemaTrace	Neg AP and PSA	Neg Phadebas	
32NR9F					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
32X8AA					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
33UX2A					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
34M6J8					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
38GFHU					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
38HH27					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
39EC3F					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
39ET2F					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
3ANXGP					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
3BKB3W					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
3C9QEX						
Item 3	Pos	KM	Neg	ALS, AP	Neg	ALS, SALIgAE
Item 4	Pos	KM	Neg	ALS, AP	Neg	ALS, SALIgAE
3FAU97						
Item 3	Pos	TMB, PHT, HemaTrace	NT		NT	
Item 4	Pos	TMB, PHT, HemaTrace	NT		NT	
3FCHK6						
Item 3	Pos	KM	NT		NT	
Item 4	Pos	KM	NT		NT	
3HG72F						
Item 3	Pos	TMB, HemDirect	NT		NT	
Item 4	Pos	TMB, HemDirect	NT		NT	
3K4V9Y						
Item 3	Pos	KM	Neg	ALS	Neg	ALS
Item 4	Pos	KM	Neg	ALS	Neg	ALS
3L9JAH						
Item 3	Pos	KM, ABACard	NT		NT	
Item 4	Pos	KM, ABACard	NT		NT	
3LWMBK						
Item 3	Pos	Kastle Mayer				
Item 4	Pos	Kastle Mayer				
3PPZBA						
Item 3	NT		Neg	AP (inc), PSA, ALS, Micro	Neg	ALS, Phadebas
Item 4	NT		Neg	AP (inc), PSA, ALS, Micro	Neg	ALS, Phadebas
3QZGD9						
Item 3	Pos	KM	Neg	ALS, AP	NT	Human origin, Pos HemaTrace
Item 4	Pos	KM	Neg	ALS, AP	NT	Human origin, Pos HemaTrace
3RRHC6						
Item 3	Pos	PTMB, HemaTrace	NT		NT	
Item 4	Pos	PTMB, HemaTrace	NT		NT	
3U8Z23						
Item 3	Pos	LMG, HemaTrace	NT		NT	
Item 4	Pos	LMG, HemaTrace	NT		NT	
3UTMPQ						
Item 3	Pos	KM	Neg	AP	NT	
Item 4	Pos	KM	Neg	AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
42DGJ8	Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
44D4XD	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
47D2Y8	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
49H6RZ	Item 3	Pos TMB (Hemastix) & HemaTrace	NT	NT	
	Item 4	Pos TMB (Hemastix) & HemaTrace	NT	NT	
4C8D8V	Item 3	Pos KM, HemaTrace	Neg ALS	NT	
	Item 4	Pos KM, HemaTrace	Neg ALS	NT	
4CEA7Z	Item 3	Pos LMG, HemaTrace	Neg AP	NT	
	Item 4	Pos LMG, HemaTrace	Neg AP	NT	
4CRVMN	Item 3	Pos PTMB	Neg AP	NT	
	Item 4	Pos PTMB	Neg AP	NT	
4DP97B	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
4L7THM	Item 3	Pos KM, HemaTrace	Neg AP	NT	
	Item 4	Pos KM, HemaTrace	Neg AP	NT	
4MBEY9	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
4ME2FL	Item 3	Pos HS, HT	Neg AP, Micro	NT	
	Item 4	Pos HS, HT	Neg AP, Micro	NT	
4PKG TJ	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
4QQX6J					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
4RMBPQ					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
4TECJ7					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
4UBP3R					
Item 3	Pos	LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos	LMG	Neg AP	Neg RSID-Saliva	
4UDZ7G					
Item 3	Pos	KM; HemaTrace	Neg AP; Micro; PSA	Neg Phadebas	
Item 4	Pos	KM; HemaTrace	Neg AP; Micro; PSA	Neg Phadebas	
4UWA4H					
Item 3	Pos	ALS, hemastix, LMG, RSID	Neg brentamine	Neg phadebas	
Item 4	Pos	ALS, hemastix, LMG, RSID	Neg brentamine	Neg phadebas	
4VZE3Y					
Item 3	Pos	KM, HemaTrace	NT	NT	visual, Neg ALS
Item 4	Pos	KM, HemaTrace	NT	Neg SALLgAE	visual, Neg ALS
4WA9QY					
Item 3	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	ALS, Neg ALS
Item 4	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	ALS, Neg ALS
4WEH9Y					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
4XF9QD					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
4XNN3Z					
Item 3	Pos	Hemastix (TMB), ABA Card HemaTrace	Neg AP, ABA Card p30, Haematoxylin and Eosin	Neg RSID	
Item 4	Pos	Hemastix (TMB), ABA Card HemaTrace	Neg AP, ABA Card p30, Haematoxylin and Eosin	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
62WEXT					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
67942G					
Item 3	Pos	TMB, HemaTrace	Neg AP	NT	
Item 4	Pos	TMB, HemaTrace	Neg AP	NT	
69NQ4Z					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
6A3VZD					
Item 3	Pos	TMB, Takayama, RSID	Neg ALS, Micro, PSA	NT	
Item 4	Pos	TMB, Takayama, RSID	Neg ALS, Micro, PSA	NT	
6ALRCD					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
6CBAGK					
Item 3	Pos	Phenolphthalein	NT	NT	
Item 4	Pos	Phenolphthalein	NT	NT	
6CW4GF					
Item 3	Pos	KM, ABACard HemaTrace	NT	NT	
Item 4	Pos	KM, ABACard HemaTrace	NT	NT	
6DNJUQ					
Item 3	Pos	KM	Neg AP	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
6DR79J					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
6E8XCU					
Item 3	Pos	LMG; HemaTrace	NT	NT	
Item 4	Pos	LMG; HemaTrace	NT	NT	
6K4UR6					
Item 3	Pos	KM	Neg AP, Micro	Neg RSID	
Item 4	Pos	KM	Neg AP, Micro	Neg RSID	
6KWGPB					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
6LY2WW					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
6MUWXT					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
6NA83D					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID Saliva	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID Saliva	
6PKQPA					
Item 3	Pos	Hemident, HemaTrace			
Item 4	Pos	Hemident, HemaTrace			
6VHLWA					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
6Z837Z					
Item 3	Pos	H/S, H/T	Neg AP, p30	Neg RSID	
Item 4	Pos	H/S, H/T	Neg AP, p30	Neg RSID	
72D4FQ					
Item 3	Pos	LMG, Ouchterlony (anti-HgHb)	NT	NT	
Item 4	Pos	LMG, Ouchterlony (anti-HgHb)	NT	NT	
737UGJ					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
73C3WE					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
74623P					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
762EY4					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
76HKWV					
Item 3	Pos	KM	Neg Micro, AP, PSA	Neg Phadebas	Alternate Light Source, Neg ALS
Item 4	Pos	KM	Neg Micro, AP, PSA	Neg Phadebas	Alternate Light Source, Neg ALS
79EB37					
Item 3	Pos	KM	Neg AP, PSA, Micro	Neg Saligae	Human Blood, Pos Hexagon OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg Saligae	Human Blood, Pos Hexagon OBTI
7AZZBK					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
7BM82H					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
7CHVF8					
Item 3	Pos	LMG, ABAHemaTrace card	NT	NT	
Item 4	Pos	LMG, ABAHemaTrace card	NT	NT	
7DF848					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
7E79AV					
Item 3	Pos	O-tol, HemaTrace	Neg AP		
Item 4	Pos	O-tol, HemaTrace	Neg AP		
7EQ9P7					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
7FEN2A					
Item 3	Pos	KM & HemaTrace	NT	NT	
Item 4	Pos	KM & HemaTrace	NT	NT	
7JV9NP					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
7K86G4					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
7NXTL9					
	Item 3	Pos LMG, HemaTrace	NT	NT	
	Item 4	Pos LMG	NT	NT	
7QTHEN					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
7QZPYW					
	Item 3	Pos KM	Neg ALS, AP	Neg ALS, SALIgAE	
	Item 4	Pos KM	Neg ALS, AP	Neg ALS, SALIgAE	
7TVRVJ					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
7UY9JW					
	Item 3	Pos KM-HemaTrace		Neg RSID	
	Item 4	Pos KM-HemaTrace		Neg RSID	
7VXE8G					
	Item 3	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	Neg RSID Saliva	
	Item 4	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	Neg RSID Saliva	
7WFNQN					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
7WQ7H3					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
7WTTYF					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
7Y77VP					
	Item 3	Pos LMG	NT	NT	
	Item 4	Pos LMG	NT	NT	
7ZABWE					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
7ZFV2Z					
	Item 3	Pos KM	Neg AP, Micro	Neg RSID	
	Item 4	Pos KM	Neg AP, Micro	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
84TH8X					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
86CM2B					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID Saliva	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID Saliva	
89Y6MG					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
8A89HT					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
8AG8LF					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
8BQ9QM					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
8CNKAA					
Item 3	Pos	HemaTrace, KM	NT	NT	
Item 4	Pos	HemaTrace, KM	NT	NT	
8CWMUU					
Item 3	Pos	KM	Neg ALS, AP, PSA	Neg SALIgAE	
Item 4	Pos	KM	Neg ALS, AP, PSA	Neg SALIgAE	
8HBDGF					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
8JJEBN					
Item 3	NT		Neg AP	NT	
Item 4	NT		Neg AP	NT	
8JYVAM					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
8K9WZP					
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
8L8TZX					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
8LAFGC					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
8LBJZE					
Item 3	Pos	TMB	Neg AP	NT	
Item 4	Pos	TMB	Neg AP	NT	
8NJ8QX					
Item 3	Pos	Hemastix, HemaTrace	NT	NT	
Item 4	Pos	Hemastix, HemaTrace	NT	NT	
8NTMKR					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
8PBMUM					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
8T4QKF					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
8TXQW8					
Item 3	Pos	KM & Combur (TMB)	Neg AP & PSA	Neg Phadebas	
Item 4	Pos	KM & Combur (TMB)	Neg AP & PSA	Neg Phadebas	
8UHCW3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
8UT94E					
Item 3	Pos	KM			
Item 4	Pos	KM			
8VURQ4					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
8WJBA3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
8X76BW					
Item 3	Pos	LMG	Neg	ALS, AP	NT
Item 4	Pos	LMG	Neg	ALS, AP	NT
8XFN22					
Item 3	Pos	KM, HemaTrace	Neg	AP	
Item 4	Pos	KM, HemaTrace	Neg	AP	
8XJ9QQ					
Item 3	Pos	TMB, HemDirect	NT		NT
Item 4	Pos	TMB, HemDirect	NT		NT
8XMQWE					
Item 3	Pos	PTMB, HemaTrace	NT		NT
Item 4	Pos	PTMB, HemaTrace	NT		NT
8XPG6H					
Item 3	Pos	KM	Neg	BCIP	NT
Item 4	Pos	KM	Neg	BCIP	NT
8YCZP3					
Item 3	Pos	Hemastix, HemaTrace	Neg	AP, Micro (Sperm)	NT
Item 4	Pos	Hemastix, HemaTrace	Neg	AP, Micro (Sperm)	NT
8YRJAZ					
Item 3	Pos	PTMB	NT		NT
Item 4	Pos	PTMB	NT		NT
8ZQHWE					
Item 3	Pos	KM, ABA Card HemaTrace	Neg	ALS, AP, PSA, Micro	NT
Item 4	Pos	KM, ABA Card HemaTrace	Neg	ALS, AP, PSA, Micro	NT
9637FG					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
96VQN3					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
9842DJ					
Item 3	Pos	PTMB	NT		NT
Item 4	Pos	PTMB	NT		NT
98TGBV					
Item 3	Pos	KM, TMB	NT		NT
Item 4	Pos	KM, TMB	NT		NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
98W4RA					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
99EN9D					
Item 3	Pos	Hemastix, HemaTrace	NT	NT	
Item 4	Pos	Hemastix, HemaTrace	NT	NT	
9AU4H8					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
9ET7ZU					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
9F87DA					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
9FE982					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
9MGFUH					
Item 3	Pos	KM, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, ALS	NT	
9N42DU					
Item 3	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	ALS, Neg ALS
Item 4	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	ALS, Neg ALS
9PZMUR					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
9QVZVB					
Item 3	Pos	RSID, TMB, Micro (Takayama)	Neg PSA, Micro (Sperm)	NT	
Item 4	Pos	RSID, TMB, Micro (Takayama)	Neg PSA, Micro (Sperm)	NT	
9RHMX					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
9UBHTA					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
9VAH2L					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
9XAUJT					
Item 3	Pos	KM, HT	Neg ALS, AP	Neg SALIgAE	
Item 4	Pos	KM, HT	Neg AP, PSA, Micro	Neg SALIgAE	
9Z4MMC					
Item 3	Pos	ALS, LMG, TMB, RSID	Neg ALS, AP	Neg PHADEBAS	
Item 4	Pos	ALS, LMG, TMB, RSID	Neg ALS, AP	Neg PHADEBAS	
9Z77ZF					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
A24C4D					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
A4E2Q9					
Item 3	Pos	Hstx, HTrace	NT	NT	
Item 4	Pos	Hstx, HTrace	NT	NT	
A6XMXQ					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
A774NA					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
A7BGC7					
Item 3	Pos	Hemident, HemaTrace	NT	NT	
Item 4	Pos	Hemident, HemaTrace	NT	NT	
A7DL4U					
Item 3	Pos	TMB, HemaTrace	NT	NT	
Item 4	Pos	TMB, HemaTrace	NT	NT	
A7PUR3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
A82EV7					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
A8BMC7					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
A9QXF7					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
A9TKWJ					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
A9XBHZ					
Item 3	Pos	KM	Neg AP, Micro	Neg RSID	
Item 4	Pos	KM	Neg AP, Micro	Neg RSID	
AA89HH					
Item 3	Pos	TMB (Hemastix), HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	TMB (Hemastix), HemaTrace	Neg ALS, AP	NT	
AAKJBH					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
AB6QQQ					
Item 3	Pos	KM	Neg AP, Micro, PSA	Neg Amylase Radial Diffusion	
Item 4	Pos	KM	Neg AP, Micro, PSA	Neg Amylase Radial Diffusion	
ACC9PM					
Item 3	Pos	LMG			Human Blood, Pos RSID-Blood
Item 4	Pos	LMG			Human Blood, Pos RSID-Blood
ACWMFK					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
AE3877					
Item 3	Pos	KM, Seratec HemDirect	Neg AP, Micro, PSA	NT	Y-Screening, Pos Promega Casework Direct Kit, Custom
Item 4	Pos	KM, Seratec HemDirect	Neg AP	NT	Y-Screening, Neg Promega Casework Direct Kit, Custom

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
AF7T78					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
AFVP3V					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
AG2EQC					
Item 3	Pos	TMB	Neg	AP, PSA	NT
Item 4	Pos	TMB	Neg	AP, PSA	NT
AHDW7B					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
AHGJMP					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
AJJBM					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
AJM8PK					
Item 3	Pos	LMG	Neg	AP	Neg RSID-Saliva
Item 4	Pos	LMG	Neg	AP	Neg RSID-Saliva
AJRHHX					
Item 3	Pos	O-tol	NT	NT	
Item 4	Pos	O-tol	NT	NT	
AJU2WZ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
AK6YZQ					
Item 3	Pos	KM	Neg	ALS, AP, PSA, Micro	Neg SALIgAE
Item 4	Pos	KM	Neg	ALS, AP, PSA, Micro	Neg SALIgAE
AK7DJN					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
AKFYR7					
Item 3	Pos	Hemastix, ABA HemaTrace Confirmatory	NT		Neg RSID-Saliva
Item 4	Pos	Hemastix, ABA HemaTrace Confirmatory	NT		Neg RSID-Saliva

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
ANTFJP					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
AQ6LEY					
Item 3	Pos	KM, HemaTrace	Neg Micro, PSA	Neg RSID	Male DNA, Pos Y-Screening
Item 4	Pos	KM, HemaTrace	Neg Micro, PSA	Neg RSID	Male DNA, Neg Y-Screening
AWEM22					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
AXFGYY					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
BCLAJU					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
BEUF3A					
Item 3	Pos	LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
BF64TN					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
BHXL4F					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
BMFLRN					
Item 3	Pos	O-tol	NT	NT	
Item 4	Pos	O-tol	NT	NT	
BMRYPY					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
BNKMCZ					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
BP43R9					
Item 3	Pos	KM	Neg ALS, FBB	NT	
Item 4	Pos	KM	Neg ALS, FBB	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
BPB46B					
	Item 3	Pos TMB	NT	NT	
	Item 4	Pos TMB	NT	NT	
BPPGFL					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
BUACNX					
	Item 3	Pos ABA Blood (HemaTrace)	NT	NT	
	Item 4	Pos ABA Blood (HemaTrace)	NT	NT	
BUCH8X					
	Item 3	Pos KM	Neg AP, Micro, ALS	Neg RSID	
	Item 4	Pos KM	Neg AP, Micro, ALS	Neg RSID	
BUKD6R					
	Item 3	Pos TMB, HemaTrace	NT	NT	body-fluid screen, Neg ALS
	Item 4	Pos TMB, Hemtrace	NT	NT	body-fluid screen, Neg ALS
BW3GMH					
	Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
	Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
BWLTEH					
	Item 3	Pos Visual, KM and HemaTrace test	NT	NT	
	Item 4	Pos Visual, KM and HemaTrace	NT	NT	
BZATY4					
	Item 3	Pos KM, HemaTrace	NT	NT	
	Item 4	Pos KM, HemaTrace	NT	NT	
C39JBH					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
C7ZFEA					
	Item 3	Pos PTMB	NT	NT	
	Item 4	Pos PTMB	NT	NT	
CARLWR					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
CB2ULD					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CBCC9B					
Item 3	Pos	Hemident, HemaTrace	NT	NT	
Item 4	Pos	Hemident, HemaTrace	NT	NT	
CBZ77Z					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
CFCWJ3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
CHRALW					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
CHY3TL					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
CJTQFM					
Item 3	Pos	LMG, HemaTrace	Neg AP (Brentamine)	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP (Brentamine)	NT	
CKFQV6					
Item 3	Pos	KM, HemaTrace	NT	Neg RSID	
Item 4	Pos	KM, HemaTrace	NT	Neg RSID	
CML4HY					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
CN82GP					
Item 3	Pos	RSID			
Item 4	Pos	RSID			
CPU8LL					
Item 3	Pos	TMB, HemaTrace	Neg AP	Neg RSID Saliva	
Item 4	Pos	TMB, HemaTrace	Neg AP	Neg RSID Saliva	
CQE6D8					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
CTGME3					
Item 3	Pos	Hemident, HemaTrace	NT	NT	
Item 4	Pos	Hemident, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
CTUBFU					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
CULGLA					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
CUTWA2					
Item 3	Pos	KM, RSID Blood	NT	NT	
Item 4	Pos	O-tol, HemaTrace	NT	NT	
CVCJFP					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
CW79KH					
Item 3	Pos	LMG	Neg AP, p30	Neg RSID Saliva	
Item 4	Pos	LMG	Neg AP, p30	Neg RSID Saliva	
CXH43Q					
Item 3	Pos		NT	NT	
Item 4	Pos		NT	NT	
CXH62V					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
CYEHL3					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
D3RRA4					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
D7E6E2					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
D9MGW3					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
D9NZ8K					
Item 3	Pos	KM	Neg AP	Neg PHADEBAS	
Item 4	Pos	KM	Neg AP	Neg PHADEBAS	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
DA7QJV					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
DA9D2A					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
DAX6MU					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
DECFHP					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
DF4EYA					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
DFMPQA					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
DGKJKE					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
DJD6TX					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
DJJFMA					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
DLCU8X					
Item 3	Pos	KM, ALS	NT	NT	
Item 4	Pos	KM, ALS	NT	NT	
DPKWTA					
Item 3	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
DQ8Y9C					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
DR9AMY					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
DRDKFB					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
DRWVNB					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
DWXWZ7					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
E7ZJJP					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
E8TCBM					
Item 3	Pos	LMG	Neg ALS, AP	NT	
Item 4	Pos	LMG	Neg ALS, AP	NT	
E9FPE8					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
EAWQKT					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
ECC9HR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
EEPYVE					
Item 3	Pos	KM	Neg AP	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
EEX7GG					
Item 3	Pos	KM, TMB	NT	NT	
Item 4	Pos	KM, TMB	NT	NT	
EEZPRY					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
EMFFAX					
Item 3	Pos	Hemastix	Neg	AP	NT
Item 4	Pos	Hemastix	Neg	AP	NT
EP3BXB					
Item 3	Pos	KM, HemaTrace	Neg	ALS, AP	NT
Item 4	Pos	KM, HemaTrace	Neg	ALS, AP	NT
ERRC4Y					
Item 3	Pos	LMG, HT	Neg	ALS, AP, Micro, PSA	NT
Item 4	Pos	LMG, HT	Neg	ALS, AP, Micro, PSA	NT
EU6X32					
Item 3	Pos	KM, HemaTrace	NT		NT
Item 4	Pos	KM, HemaTrace	NT		NT
EXGW8F					
Item 3	Pos	PTMB	Neg	AP	NT
Item 4	Pos	PTMB	Neg	AP	NT
EXJLDX					
Item 3	Pos	KM	Neg	ALS, AP	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
EZPPYD					
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA, Micro	Neg Phadebas
F4EZB6					
Item 3	Pos	TMB	NT		NT
Item 4	Pos	TMB	NT		NT
F4GQGN					
Item 3	Pos	LMG, HemaTrace	Neg	ALS	NT
Item 4	Pos	LMG, HemaTrace	Neg	ALS	NT
F4HLA6					
Item 3	Pos	PTMB, HemaTrace	NT		NT
Item 4	Pos	PTMB, HemaTrace	NT		NT
F9JXGJ					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
FEJ6RY					
Item 3	Pos	KM, HemaTrace	NT		NT
Item 4	Pos	KM, HemaTrace	NT		NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
FEMFKX					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
FEVULC					
Item 3	Pos	IR	Neg AP	NT	
Item 4	NT		Neg AP	NT	
FGYUCX					
Item 3	Pos	KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
FK8PUF					
Item 3	Pos	KM	Neg AP	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
FN6YX3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
FNLD7C					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
FPMRQ4					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
FQ3U3J					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
FR2V4A					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
FRLJL6					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
FRN83H					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
FUW7GB					
Item 3	Pos	Hemastix / HemaTrace	Neg AP / PSA / Micro	NT	
Item 4	Pos	Hemastix / HemaTrace	Neg AP / PSA / Micro	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
FVTT3E					
Item 3	Pos	KM, HemeDirect	NT	NT	
Item 4	Pos	KM, HemeDirect	NT	NT	
FWB64Q					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
FXYQHU					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg RSID Saliva	Neg
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg RSID Saliva	Neg
FZHBE6					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
G4LVYG					
Item 3	Pos	LMG, HemaTrace	NT	Neg Amylase Diffusion	
Item 4	Pos	LMG, HemaTrace	NT	Neg Amylase Diffusion	
G8997Y					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
G8BVKR					
Item 3	Pos	HemaTrace	Neg PSA	Neg RSID	
Item 4	Pos	HemaTrace	Neg PSA	Neg RSID	
G8DNMJ					
Item 3	NT		Neg AP	NT	Pos Male DNA screening
Item 4	NT		Neg AP	NT	Neg Male DNA screening
G8PFD3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
GBHTDR					
Item 3	Pos	KM	Neg AP, Micro	Neg RSID	
Item 4	Pos	KM	Neg AP, Micro	Neg RSID	
GD9UJF					
Item 3	Pos	LMG, RSID	NT	NT	Human, Pos RSID
Item 4	Pos	LMG, RSID	NT	NT	Human, Pos RSID

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
GD9UPL					
Item 3	Pos	KM, Takayama	NT	NT	
Item 4	Pos	KM, Takayama	NT	NT	
GDARUB					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
GG67AT					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
GGDFMK					
Item 3	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	ALS, Neg ALS
Item 4	Pos	KM	Neg AP, Micro, PSA	Neg Phadebas	ALS, Neg ALS
GHE72T					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
GJ7D37					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
GMPDBK					
Item 3	Pos	O-tol, HemaTrace	Neg AP	NT	
Item 4	Pos	O-tol, HemaTrace	Neg AP	NT	
GNB4F6					
Item 3	Pos	KM, ABACard HemaTrace	NT	NT	
Item 4	Pos	KM, ABACard HemaTrace	NT	NT	
GQV3EL					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
GU4ZJN					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
GU7NVM					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
GUJHA3					
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
GWBHHJ					
Item 3	Pos	Hemasix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
GWQREQ					
Item 3	Pos	Hemastix	Neg	Acid phosphatase	NT
Item 4	Pos	Hemastix	Neg	Acid phosphatase	NT
GZJH3J					
Item 3	Pos	LMG, HemaTrace	Neg	AP	NT
Item 4	Pos	LMG, HemaTrace	Neg	AP	NT
H2MQB2					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
H4DU7U					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
H4W3JA					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
H8YKK6					
Item 3	Pos	Hemident, HemaTrace	NT	NT	
Item 4	Pos	Hemident, HemaTrace	NT	NT	
HBDV2					
Item 3	Pos	KM, HemaTrace	Neg	AP	NT
Item 4	Pos	KM, HemaTrace	Neg	AP	NT
HBY8K2					
Item 3	Pos	KM, HemaTrace	Neg	AP, PSA	Neg Phadebas
Item 4	Pos	KM, HemaTrace	Neg	AP, PSA	Neg Phadebas
HCJTKW					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
HCLGWV					
Item 3	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro	Neg Amylase
Item 4	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro	Neg Amylase
HCWJJU					
Item 3	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro	Neg Amylase
Item 4	Pos	LMG, HemaTrace	Neg	AP, PSA, Micro	Neg Amylase

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
HDDGYL					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
HDF3R9					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
HERUWV					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
HFEKD2					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
HMYTZR					
Item 3	Pos	KM	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, Pos Hexagon OBTI
HN7H7P					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
HNDAAX					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
HNJJYW					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
HV3XQ9					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
HVVHUPF					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
HXQTFG					
Item 3	Pos	TMB, HemaTrace	Neg AP	Neg RSID Saliva	
Item 4	Pos	TMB, HemaTrace	Neg AP	Neg RSID Saliva	
HYA7A7					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
HZ6VFT					
Item 3	Pos	KM	Neg	AP, Micro	NT
Item 4	Pos	KM	Neg	AP, Micro	NT
HZ8JRR					
Item 3	Pos	LMG, HemaTrace	NT		NT
Item 4	Pos	LMG, HemaTrace	NT		NT
J9CTTQ					
Item 3	Pos	LMG, HemaTrace	NT		NT
Item 4	Pos	LMG, HemaTrace	NT		NT
JJKFDA					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
JKCCPX					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
JM8EN6					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
JMRV68					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
JNBMLX					
Item 3	Pos	KM, HemaTrace	NT		NT
Item 4	Pos	KM, HemaTrace	NT		NT
JQA3Q2					
Item 3	Pos	KM, HemDirect	NT		NT
Item 4	Pos	KM, HemDirect	NT		NT
JR2V4Y					
Item 3	Pos	KM, HemaTrace	NT		NT
Item 4	Pos	KM, HemaTrace	NT		NT
JR7JZD					
Item 3	Pos	KM			
Item 4	Pos	KM			
JVCXZ3					
Item 3	Pos	PTMB	Neg	AP, ALS	NT
Item 4	Pos	PTMB	Neg	AP, ALS	NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
JVN4V					
Item 3	Pos	HemaTrace	NT	NT	
Item 4	Pos	HemaTrace			
JWK8MV					
Item 3	Pos	O-tol, Hemdirect	Neg AP, Seratec PSA, Micro	Neg Seratec Alpha Amylase	
Item 4	Pos	O-tol, Hemdirect	Neg AP, Seratec PSA, Micro	Neg Seratec Alpha Amylase	
JWZFRP					
Item 3	Pos	HemaTrace, KM	Neg PSA, Micro	Neg RSID	Male DNA, Pos Yscreening
Item 4	Pos	HemaTrace, KM	Neg PSA, Micro	Neg RSID	Male DNA, Neg Yscreening
JYFLN6					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
K22WR3					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
K43XQ2					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
K44RB7					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
K7ZMJU					
Item 3	Pos	KM, HemaTrace	Neg BCIP	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg BCIP	Neg Phadebas	
K926LA					
Item 3	Pos	KM			
Item 4	Pos	KM			
K9YLBT					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
KATCEL					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
KCYX48					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
KDRNAL					
Item 3	Pos	PTMB, HemaTrace	Neg AP		NT
Item 4	Pos	PTMB, HemaTrace	Neg AP		NT
KENKY2					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
KEU3CM					
Item 3	Pos	LMG, HemaTrace	Neg AP		NT
Item 4	Pos	LMG, HemaTrace	Neg AP		NT
KGCLWG					
Item 3	Pos	LMG, HemaTrace	Neg AP		NT
Item 4	Pos	LMG, HemaTrace	Neg AP		NT
KGRLYT					
Item 3	Pos	Hemastix	Neg AP		NT
Item 4	Pos	Hemastix	Neg AP		NT
KHWLHR					
Item 3	Pos	TMB, HemDirect	NT		NT
Item 4	Pos	TMB, HemDirect	NT		NT
KJ4MWD					
Item 3	Pos	Phenolphthalein, HemaTrace	NT		NT
Item 4	Pos	Phenolphthalein, HemaTrace	NT		NT
KKRXVT					
Item 3	Pos	Hemastix	Neg AP		NT
Item 4	Pos	Hemastix	Neg AP		NT
KM7WH9					
Item 3	Pos	ABAcad HemaTrace	Neg ABAcad p30 Test		NT
Item 4	Pos	ABAcad HemaTrace	Neg ABAcad p30 Test		NT
KN4XQL					
Item 3	Pos	hem direct	Neg psa		Neg amalyse
Item 4	Pos	hem direct	Neg psa		Neg amalyse
KQRKBL					
Item 3	Pos	KM	NT		NT
Item 4	Pos	KM	NT		NT
KQWWWW					
Item 3	Pos	TMB, HemDirect	NT		NT
Item 4	Pos	TMB, HemDirect	NT		NT

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
KRR8AX					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
KRV69Z					
	Item 3	Pos PTMB, HemaTrace	NT	NT	
	Item 4	Pos PTMB, HemaTrace	NT	NT	
KUCE72					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
KY6JZ4					
	Item 3	Pos Hemastix, HemaTrace	Neg AP	NT	
	Item 4	Pos Hemastix, HemaTrace	Neg AP	NT	
KZ3VJQ					
	Item 3	Pos KM	NT	NT	Human, Pos PowerQuant
	Item 4	Pos KM	NT	NT	Human, Pos PowerQuant
KZH4JD					
	Item 3	Pos HSTX	NT	NT	
	Item 4	Pos HSTX	NT	NT	
L72RKN					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	
L78WGY					
	Item 3	Pos TMB, Takayama, RSID	Neg AP, PSA, Micro	NT	
	Item 4	Pos TMB, Takayama, RSID	Neg AP, PSA, Micro	NT	
L8AUMM					
	Item 3	Pos	NT	NT	
	Item 4	Pos	NT	NT	
L8E8D3					
	Item 3	Pos Hemastix	Neg AP, Micro	NT	Human Blood, Pos HemaTrace
	Item 4	Pos Hemastix	Neg AP, Micro	NT	Human Blood, Pos HemaTrace
L8WF2Y					
	Item 3	Pos KM	NT	NT	
	Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
LAJT7V				
Item 3	Pos KM, HemaTrace			
Item 4	Pos KM, HemaTrace			
LALFNA				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
LBF6UW				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
LE62Q9				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
LFL28W				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
LGUF8V				
Item 3	Pos TMB, HemaTrace	Neg AP, p30, Micro	NT	
Item 4	Pos TMB, HemaTrace	Neg AP	NT	
LHU48A				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
LJ9EEF				
Item 3	Pos TMB, HemDirect	NT	NT	
Item 4	Pos TMB, HemDirect	NT	NT	
LJ9G4J				
Item 3	Pos HemaTrace	NT	NT	
Item 4	Pos HemaTrace	NT	NT	
LJN42D				
Item 3	Pos KM	Neg ALS, AP	Neg ALS, SALIgAE	
Item 4	Pos KM	Neg ALS, AP	Neg ALS, SALIgAE	
LK6TRK				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
LK7RW2				
Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
LMX9CY					
Item 3	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
LN49AV					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
LXEGUF					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
LXPFWC					
Item 3	Pos	LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos	LMG	Neg AP	Neg RSID-Saliva	
LYL2CN					
Item 3	NT		Neg AP	NT	Pos Male DNA screening
Item 4	NT		Neg AP	NT	Neg Male DNA screening
M28ZAJ					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
M6C8RG					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
M8DM7F					
Item 3	Pos	pth	NT	NT	
Item 4	Pos	pth	NT	NT	
MA24FN					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
MEJCZK					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
MG3B44					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
MGHPKY					
Item 3	Pos	HemaTrace, KM	NT	Neg RSID	
Item 4	Pos	HemaTrace, KM	NT	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
MGKC2D					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
MMGH6F					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
MUB92P					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID - Saliva	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID - Saliva	
MUP7C8					
Item 3	Pos	LMG	NT	NT	Human Blood, Pos RSID
Item 4	Pos	LMG	NT	NT	Human Blood, Pos RSID
MWH322					
Item 3	Pos	KM	Neg AP	NT	The lab doesn't conduct testing for Saliva
Item 4	Pos	KM	Neg AP	NT	The lab doesn't conduct testing for Saliva
MXRC8Z					
Item 3	Pos	TMB	Neg ALS, AP	NT	
Item 4	Pos	TMB	Neg ALS, AP	NT	
MYPHAT					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
N47N9T					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
N7MUYG					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
N7YPAM					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
N9MHHQ					
Item 3	Pos	dark red, PTPH, O-tol	Neg AP	NT	
Item 4	Pos	dark red, PTPH, O-tol	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NAJK6T					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
NAL9L8					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
NBFXPZ					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA, Pos Quantifiler Trio
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA, Pos Quantifiler Trio
NCUNC4					
Item 3	Pos	KM	Neg ALS, BCIP, Micro	NT	Amylase, Neg Amylase Diffusion
Item 4	Pos	KM	Neg ALS, BCIP, Micro	NT	Amylase, Neg Amylase Diffusion
NEGHT6					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
NF8HZN					
Item 3	Pos	KM, O-tol, RSID-Blood, Takayama, Ouchterlony	NT	NT	
Item 4	Pos	KM, O-tol, HemaTrace, Takayama, Ouchterlony	NT	NT	
NGFGPK					
Item 3	NT		Neg AP	NT	Male DNA, Pos Male DNA Screening
Item 4	NT		Neg AP	NT	Male DNA, Neg Male DNA Screening
NJ3TVH					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
NJ7FCV					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
NKZ7FP					
Item 3	Pos	HemaTrace	NT	NT	
Item 4	Pos	HemaTrace	NT	NT	
NLNMFC					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NLPM8Y					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
NNU768					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
NNV8XK					
Item 3	Pos	Kastle Meyer	NT	NT	
Item 4	Pos	Kastle Meyer	NT	NT	
NP8UTQ					
Item 3	Pos	KM, HT	Neg AP, p30	Neg RSID Saliva	
Item 4	Pos	KM, HT	Neg AP, p30	Neg RSID Saliva	
NQQF29					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
NQXXFT					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
NTU8YN					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
NUG27N					
Item 3	Pos	KM	Neg AP, Micro	NT	
Item 4	Pos	KM	Neg AP, Micro	NT	
NUJPHM					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
NV267G					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
NVG43U					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
NVNKPR					
Item 3	Pos	Hemastix, RSID	Neg AP, RSID	Neg RSID	
Item 4	Pos	Hemastix, RSID	Neg AP, RSID	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
NWPB89					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
NYFEYU					
Item 3	Pos	TMB	Neg AP, PSA, Micro	NT	
Item 4	Pos	TMB	Neg AP, PSA, Micro	NT	
NZ7E8C					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
P386FQ					
Item 3	Pos	Hemstix, ABA HemaTrace Confirmatory	NT	Neg RSID-Saliva	
Item 4	Pos	Hemstix, ABA HemaTrace Confirmatory	NT	Neg RSID-Saliva	
P49LEV					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
P49N2E					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
P99DU6					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
PANR2E					
Item 3	Pos	KM, TMB	NT	NT	
Item 4	Pos	KM, TMB	NT	NT	
PB4YKN					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
PCMGNV					
Item 3	Pos	KM, HT	NT	NT	
Item 4	Pos	KM, HT	NT	NT	
PDEP36					
Item 3	NT		Neg AP	NT	
Item 4	NT		Neg AP	NT	
PF34QF					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
PF4BB2					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
PF4D27					
Item 3	Pos	LMG			Human Blood, Pos RSID
Item 4	Pos	LMG			Human Blood, Pos RSID
PG26YR					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
PHVAPY					
Item 3	NT		Neg AP	NT	Y Screening
Item 4	NT		Neg AP	NT	Y Screening
PQCTEJ					
Item 3	Pos	TMB, PHT, HemaTrace	NT	NT	
Item 4	Pos	TMB, PHT, HemaTrace	NT	NT	
PQWDCQ					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
PTR3T4					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
PZRYGM					
Item 3	Pos	KM, O-tol, RSID, HemaTrace	NT	NT	
Item 4	Pos	KM, O-tol, RSID, HemaTrace	NT	NT	
Q224UB					
Item 3	Pos	KM	Neg AP, Micro, ABACardp30	Neg radial Diffusion	
Item 4	Pos	KM	Neg AP, Micro, ABACardp30	Neg radial Diffusion	
Q2MVVN					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	Neg ALS, Phadebas	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	Neg ALS, Phadebas	
Q4RVV3					
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
Q6LJH6					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
Q78LPC					
Item 3	Pos	KM	NT	NT	Human, Pos PowerQuant
Item 4	Pos	KM	NT	NT	Human, Pos PowerQuant
Q7U9NF					
Item 3	Pos	ppth, O-tol, red-brown color	Neg AP	NT	
Item 4	Pos	ppth, O-tol, red-brown color	Neg AP	NT	
Q9FJ72					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
QABTAV					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
QB2C4B					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg SALIgAE	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg SALIgAE	
QBJEP6					
Item 3	Pos	TMB, HEMDIRECT	NT	NT	
Item 4	Pos	TMB, HEMDIRECT	NT	NT	
QC8XFP					
Item 3	Pos	TMB			
Item 4	Pos	TMB			
QCD6VJ					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
QE2L6R					
Item 3	Pos	KM, ABACard HemaTrace	NT	NT	
Item 4	Pos	KM, ABACard HemaTrace	NT	NT	
QEHXMW					
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	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
QK8BNK					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
QM6ZHX					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
QMK9JK					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
QPQ4AX					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
QPZJUP					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
QQ22MF					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
QQ4CEX					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
QRFPN8					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
QRYE72					
Item 3	Pos	Hemastix (TMB), ABA HemaTrace	Neg AP, ALS	NT	
Item 4	Pos	Hemastix (TMB), ABA HemaTrace	Neg AP, ALS	NT	
QTHRZQ					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	
QV3HB4					
Item 3	Pos	ABAcad® HemaTrace®	Neg ABAcad® p30	NT	
Item 4	Pos	ABAcad® HemaTrace®	Neg ABAcad® p30	NT	
QVEECL					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
QWULNV					
Item 3	Pos	KM, ABACard	NT	NT	
Item 4	Pos	KM, ABACard	NT	NT	
QYAXRK					
Item 3	NT		Neg AP	NT	Male DNA, Pos Y-Screening
Item 4	NT		Neg AP	NT	Male DNA, Neg Y-Screening
QZ8FCF					
Item 3	Pos	PPTH, O-tol, color	Neg AP	NT	
Item 4	Pos	PPTH, O-tol, color	Neg AP	NT	
QZY9GE					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
R2NWN2					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
R2W82Q					
Item 3	NT		NT	NT	
Item 4	NT		NT	NT	
R3B66V					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
R4CB23					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
R8KUUB					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
R9FKR4					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
RDYBW					
Item 3	Pos	KM, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, ALS	NT	
RGAQL6					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
RHPRUD					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
RK8KD9					
Item 3	Pos	Hemastix	Neg AP	NT	
Item 4	Pos	Hemastix	Neg AP	NT	
RMLJZP					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
RN7WFZ					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
RPVC8B					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
RQBLFN					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
RR3RG2					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
RTDG8D					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
RTF6JD					
Item 3	Pos	KM	Neg AP, Micro	Neg Phadebas	Semen, Saliva, Neg ALS
Item 4	Pos	KM	Neg AP, Micro	Neg Phadebas	Semen, Saliva, Neg ALS
RU3YQD					
Item 3	Pos	KM, TMB	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos	KM, TMB	Neg AP, PSA, Micro	Neg RSID	
RUGTA3					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	NT	
RXL433					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
T3VKCQ					
Item 3	Pos	Hemochromogen	NT	NT	
Item 4	Pos	Hemochromogen	NT	NT	
T4JRZE					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
T77V3Y					
Item 3	Pos	Phenolphthalein	NT	NT	
Item 4	Pos	Phenolphthalein	NT	NT	
T7HAXG					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
T989KR					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
TA6L3E					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
TA6L6Y					
Item 3	Pos	KM	Neg AP, Micro	NT	NT based on case details provided
Item 4	Pos	KM	Neg AP, Micro	NT	NT based on case details provided
TDTWD6					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
TE2MK2					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
TGYQNP					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
THF3EK					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
TJAPAW					
Item 3	Pos	KM, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, ALS	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
TKWKCH					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
TL3273					
Item 3	Pos	LMG	Neg AP	NT	
Item 4	Pos	LMG	Neg AP	NT	
TMNAAQ					
Item 3	Pos	TMB, Takayama	Neg ALS, PSA, Micro	NT	
Item 4	Pos	TMB, Takayama	Neg ALS, PSA, Micro	NT	
TPXFN6					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
TRTBL8					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
TU3AF3					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
TU7T6Q					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
TWBEVC					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
TYKEDP					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
TZ6J73					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
TZEZWF					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
TZGNEU					
Item 3	Pos	Hemastix, HemaTrace	Neg AP, Micro, PSA	Neg RSID	
Item 4	Pos	Hemastix, HemaTrace	Neg AP, Micro, PSA	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
TZHRXW					
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
U2NMRZ					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
U4BZTQ					
Item 3	Pos	KM	Neg ALS, AP	NT	
Item 4	Pos	KM	Neg ALS, AP	NT	
U4LCH9					
Item 3	Pos	O-tol, HemDirect	Neg AP, PSA	Neg Amy Diffusion	
Item 4	Pos	O-tol, HemDirect	Neg AP, PSA	Neg Amy Diffusion	
U69GX2					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
U82Q63					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
U994HA					
Item 3	Pos	LMG	Neg ALS	NT	
Item 4	Pos	LMG	Neg ALS	NT	
UCVL72					
Item 3	Pos	KM, HemDirect	NT	NT	
Item 4	Pos	KM, HemDirect	NT	NT	
UDDDH6					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
UDECNL					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
UDRYQ9					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
UDUN7R					
Item 3	Pos	TMB	NT	NT	
Item 4	Pos	TMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
UJQLC2					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
UM39NZ					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
UT229G					
Item 3	Pos	KM	Neg PSA, AP, Micro	Neg SALIGAE	Human Blood, Pos OBTI
Item 4	Pos	KM	Neg PSA, AP, Micro	Neg SALIGAE	Human Blood, Pos OBTI
UWRWLN					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
UXGF6N					
Item 3	Pos	TMB, HEMDIRECT	NT	NT	
Item 4	Pos	TMB, HEMDIRECT	NT	NT	
UZ46C8					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
V2AWN8					
Item 3	Pos	KM, TMB	NT	NT	
Item 4	Pos	KM, TMB	NT	NT	
V6Y66N					
Item 3	Pos	TMB, Hemdirect	NT	NT	
Item 4	Pos	TMB, Hemdirect	NT	NT	
V7Q8WH					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
V8LVB8					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
V9EMET					
Item 3	Pos	KM			
Item 4	Pos	KM			
VCZ3BF					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
VHG9H9					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
VHXZ93					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
VKFVJ4					
Item 3	NT		Neg AP	NT	Male DNA, Pos Y-Screening
Item 4	NT		Neg AP	NT	Male DNA, Neg Y-Screening
VKFX98					
Item 3	Pos	KM	NT	NT	Human, Pos PowerQuant
Item 4	Pos	KM	NT	NT	Human, Pos PowerQuant
VKHNAN					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
VKW3PK					
Item 3	Pos	KM, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos	KM, HemaTrace	Neg AP, ALS	NT	
VLCA6Z					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
VLWEWR					
Item 3	Pos	Combur (TMB), KM	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	Combur (TMB), KM	Neg AP, PSA	Neg Phadebas	
VNCJXP					
Item 3	Pos	TMB, Takayama, RSID	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos	TMB, Takayama, RSID	Neg ALS, AP, PSA, Micro	NT	
VNDVWJ					
Item 3	Pos	KM, O-tol, RSID-Blood, Takayama	NT	NT	Ouchterlony-anti Dog, Neg Species
Item 4	Pos	KM, O-tol, HemaTrace, Takayama	NT	NT	Ouchterlony-anti Dog, Neg Species
VPEN2Y					
Item 3	Pos	FOB, Hemophan	Neg RSID	Neg RSID	
Item 4	Pos	FOB, Hemophan	Neg RSID	Neg RSID	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
VU3WYD					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
VWDAK7					
Item 3	Pos	KM	Neg AP, PSA, Micro	Neg RADIAL Diffusion	
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg RADIAL Diffusion	
VWZC4G					
Item 3	Pos	KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg SALLgAE	Human Blood, Pos OBTI
VWZMNQ					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
VXZBM3					
Item 3	NT		Neg AP	NT	male DNA, Pos Y-screening
Item 4	NT		Neg AP	NT	male DNA, Pos Y-screening
VYDLF7					
Item 3	Pos	KM	Neg AP Micro ABACard	NT	
Item 4	Pos	KM	Neg AP ABACard Micro	NT	
VZV8EN					
Item 3	Pos	KM, Hema	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Hema	Neg AP, PSA	Neg Phadebas	
W3TRHT					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
W4C8X2					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
W6UUCB					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
W73A4P					
Item 3	Pos	KM/ABACard	NT	NT	
Item 4	Pos	KM/ABACard	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
W846ZR					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
W9RK3A					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
WAVPHJ					
Item 3	Pos	Hemident, HemaTrace	NT	NT	
Item 4	Pos	Hemident, HemaTrace	NT	NT	
WBTZCZ					
Item 3	Pos	TMB, HemaTrace	NT	NT	
Item 4	Pos	TMB, HemaTrace	NT	NT	
WCBPR6					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
WGBMRX					
Item 3	NT		Neg AP	NT	
Item 4	NT		Neg AP	NT	
WLXNHB					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
WLZCUA					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
WNEFFZ					
Item 3	Pos	KM	Neg AP, Micro	Neg Phadebas	
Item 4	Pos	KM	Neg AP, Micro	Neg Phadebas	
WPV6V6					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
WQPXDG					
Item 3	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos	KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
WQTHFC					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
WRU4HJ					
Item 3	Pos	HemaTrace			
Item 4	Pos	HemaTrace			
WT4PAB					
Item 3	Pos	KM	Neg ALS, AP, Micro	Neg RSID	
Item 4	Pos	KM	Neg ALS, AP, Micro	Neg RSID	
WXEAYD					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
WY7FDW					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
WZKMYD					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
X4FTVU					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
X8BQYE					
Item 3	Pos	KM	Neg AP, p30, Micro	Neg SAlIgAE	Human Blood, Pos OBTI
Item 4	NT		NT	NT	Human Blood, Pos OBTI
X8NRKV					
Item 3	Pos	KM, HemaTrace	NT	NT	visual screening ALS
Item 4	Pos	KM, HemaTrace	NT	NT	Visual screening ALS
X8UMBE					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
X9TNJR					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
X9Z8RM					
Item 3	Pos	KM, ABACard	NT	NT	
Item 4	Pos	KM, ABACard	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
XA4HF6					
Item 3	Pos	KM	NT	NT	Human, Pos PowerQuant
Item 4	Pos	KM	NT	NT	Human, Pos PowerQuant
XB3GWR					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
XB4UEY					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
XCXC6L					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
XD2XK9					
Item 3	Pos	KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos	KM, HemaTrace	Neg BCIP	NT	
XD8PX3					
Item 3	Pos	KM	Neg AP, PSA, Micro	Neg Amylase	
Item 4	Pos	KM	Neg AP, PSA, Micro	Neg Amylase	
XFC2FH					
Item 3	Pos	PTMB, HemaTrace	Neg AP	NT	
Item 4	Pos	PTMB, HemaTrace	Neg AP	NT	
XGHEW7					
Item 3	Pos	TMB, HemaTrace	Neg AP, PSA	Neg RSID	
Item 4	Pos	TMB, HemaTrace	Neg AP, PSA	NT	
XHFMBW					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	
XJQL67					
Item 3	Pos	KM	Neg ALS, AP, Micro	Inc Phadebas	
Item 4	Pos	KM	Neg ALS, AP, Micro	Inc Phadebas	
XJW6QF					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
XK43MY					
Item 3	Pos	LMG	Neg AP	Neg RSID	
Item 4	Pos	LMG	Neg AP	Neg RSID	

TABLE 1

Webcode	Fluid ID					
	Item	Blood	Semen	Saliva	Other	
XKLWH8						
Item 3	Pos	KM	NT	NT		
Item 4	Pos	KM	NT	NT		
XLE3EE						
Item 3	Pos	KM	NT	NT		
Item 4	Pos	KM	NT	NT		
XP8E4H						
Item 3	Pos	KM, HemDirect	NT	NT		
Item 4	Pos	KM, HemDirect	NT	NT		
XWNJJ4						
Item 3	Pos	KM	NT	NT		
Item 4	Pos	KM	NT	NT		
XWYGJE						
Item 3	Pos	PTMB, HemaTrace	NT	NT		
Item 4	Pos	PTMB, HemaTrace	NT	NT		
XYMXTM						
Item 3	Pos	TMB, Takayama, RSID	Neg	ALS, AP, PSA, Micro	NT	
Item 4	Pos	TMB, Takayama, RSID	Neg	ALS, AP, PSA, Micro	NT	
Y27A8J						
Item 3	Pos	hemastix, TAK, RSID	Neg	PSA, Micro, ALS	NT	
Item 4	Pos	hemastix, TAK, RSID	Neg	PSA, Micro, ALS	NT	
Y6NFTM						
Item 3	Pos	TMB	NT	NT		
Item 4	Pos	TMB	NT	NT		
Y6TMDF						
Item 3	Pos	PTMB, HemaTrace	NT	NT		
Item 4	Pos	PTMB, HemaTrace	NT	NT		
Y7KTDU						
Item 3	Pos	TMB, HemDirect	NT	NT		
Item 4	Pos	TMB, HemDirect	NT	NT		
YFPWCA						
Item 3	NT		Neg	AP	NT	Male DNA, Pos Y-screening
Item 4	NT		Neg	AP	NT	Male DNA, Neg Y-screening
YGYWFW						
Item 3	Pos	HemaStix, HemaTrace	Neg	AP, PSA, Micro		
Item 4	Pos	HemaStix, HemaTrace	Neg	AP, PSA, Micro		

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
YMNFXE					
Item 3	Pos	PTMB, HemaTrace	NT	NT	
Item 4	Pos	PTMB, HemaTrace	NT	NT	
YMQ3ER					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
YNDQM9					
Item 3	Pos	KM	Neg AP, ALS	NT	
Item 4	Pos	KM	Neg AP, ALS	NT	
YNGH83					
Item 3	Pos	TMB, Hem Direct	NT	NT	
Item 4	Pos	TMB, Hem Direct	NT	NT	
YNZ8TG					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
YPXKDN					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
YRRHD2					
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
YUUXNR					
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
YWHYDT					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
YXG8PY					
Item 3	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Z49HVU					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
Z7XKU3					
Item 3	Pos	Hemastix	NT	NT	
Item 4	Pos	Hemastix	NT	NT	
Z7YJ2G					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP	NT	
ZAKGHK					
Item 3	Pos	KM, HT	NT	NT	
Item 4	Pos	KM, HT	NT	NT	
ZATDXK					
Item 3	Pos	TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos	TMB	Neg AP, Micro, PSA	NT	
ZAWZCD					
Item 3	Pos	LMG, HemaTrace	NT	NT	
Item 4	Pos	LMG, HemaTrace	NT	NT	
ZBRT33					
Item 3	Pos	PTMB	NT	NT	
Item 4	Pos	PTMB	NT	NT	
ZCVKPW					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZFT23Q					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZJ4P8A					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZJ7CNM					
Item 3	Pos	Hemastix, HemaTrace	Neg AP	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg AP	NT	
ZK44ZE					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZLB6G2					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				
	Item	Blood	Semen	Saliva	Other
ZLDUMJ					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZMMFCP					
Item 3	Pos	KM & HemaTrace	NT	NT	
Item 4	Pos	KM & HemaTrace	NT	NT	
ZR3GP4					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
ZRLLHG					
Item 3	Pos	O-tol, HemaTrace	NT	NT	
Item 4	Pos	O-tol, HemaTrace	NT	NT	
ZT3MP6					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZT8ZGK					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZUFB23					
Item 3	Pos	KM, HemaTrace	Neg ALS, AP, p30	Neg ALS, Saligae	
Item 4	Pos	KM, HemaTrace	Neg ALS, AP, p30	Neg ALS, Saligae	
ZVQ94D					
Item 3	Pos	O-tol, PMB	Neg AP, PSA, Micro	Neg alpha-Amylase	
Item 4	Pos	O-tol, PMB	Neg AP, PSA, Micro	Neg alpha-Amylase	
ZVX4BC					
Item 3	Pos	LMG	NT	NT	
Item 4	Pos	LMG	NT	NT	
ZW9ZN4					
Item 3	Pos	KM	NT	NT	
Item 4	Pos	KM	NT	NT	
ZWBNZ4					
Item 3	Pos	pth	Neg ALS, AP, Micro, p30	Neg SALIgAE	
Item 4	Pos	pth, HemaTrace	NT	NT	
ZWQ8KZ					
Item 3	Pos	TMB, HemDirect	NT	NT	
Item 4	Pos	TMB, HemDirect	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other

ZZ8BK4

Item 3	Pos KM	NT	NT
Item 4	Pos KM	NT	NT

Table 1: Serology Screening Response Summary		Item 3		Participants: 668
ITEM 3:	Blood	Semen	Saliva	
Positive	655	0	0	
Negative	0	256	113	
Inconclusive	0	0	1	
Not Tested (NT)	13	398	538	
Not Reported	0	14	16	

Table 1: Serology Screening Response Summary		Item 4		Participants: 668
ITEM 4:	Blood	Semen	Saliva	
Positive	653	0	0	
Negative	0	254	111	
Inconclusive	0	0	1	
Not Tested (NT)	15	399	539	
Not Reported	0	15	17	

STR Amplification Kit(s) & Results

TABLE 2

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

Item 1 - STR Results

22JH9H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
<hr/>						
23D44U	PowerPlex® Fusion 5C (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
<hr/>						
24AKE7	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
<hr/>						
24ZZ7G	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25	9,11	5,14		6,7	8
	15					
<hr/>						
27RWYU	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
<hr/>						
287D7F	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

28NCA7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
2A8BFA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2A8GNG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
2BHD29	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2BW9A3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2C7XFC	PowerPlex® F6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
2CNC2N	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

2CRFPD	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
2CYJHW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2E9JZB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2EBJ7X	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
2F3YKU	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
2GJM9L	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
2JHJAH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

2KHHUP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	no results			no results	
2KK6AH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2PH388	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2TQCNH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
2TVYBH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
2ZL6QW	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
32NR9F	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

32X8AA	PowerPlex® F6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
33UX2A	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
34M6J8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
38GFHU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
38HH27	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	INC				
39EC3F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
39ET2F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

3ANXGP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
3BKB3W	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
3C9QEX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
3FAU97	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
3FCHK6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
3K4V9Y	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
3L9JAH	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

3LWMBK	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,11		X,X	10,10
	25,25				6,7	8,8
	15,15					
3QZGD9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
3RRHC6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
3U8Z23	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
3UTMPQ	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
3XLJ7B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
42DGJ8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

44D4XD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
47D2Y8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
49H6RZ	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
4C8D8V	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4CEA7Z	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4CRVMN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
4DP97B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

4L7THM	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
4MBEY9	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
4ME2FL	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
4PKGJT	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
4QQX6J	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	-				
4RMBPQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
4TECJ7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

4UBP3R	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4UDZ7G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4UWA4H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	ND			ND	
4VZE3Y	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4WA9QY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4WEH9Y	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
4XF9QD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

4XNN3Z	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
62WEXT	PowerPlex® Fusion 6C Direct					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
67942G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
69NQ4Z	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
6A3VZD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
6ALRCD	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6CBAGK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

6CW4GF	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
6D6VCW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6DNJUQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6DR79J	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
6E8XCU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
6K4UR6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6KWGPB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

6LQ4BM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
6LY2WW	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
6MUWXT	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
6NA83D	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
6PKQPA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6VHLWA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
6Z837Z	PowerPlex® PP21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

72D4FQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
737UGJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
73C3WE	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
74623P	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
762EY4	PowerPlex® Fusion 5C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
76HKWV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
77ZCFQ	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

79EB37	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7ALTP4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7AZZBK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7BM82H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
7CHVF8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
7DF848	GlobalFiler™ (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7E79AV	Identifiler®					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

7EQ9P7	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7FEN2A	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
7JV9NP	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
7K86G4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7NXTL9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
7QTHEN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7QZPYW	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

7TVRVJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7UY9JW	GlobalFiler™, PP-Fusion (Genemapper ID-x)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
7VXE8G	PowerPlex® Fusion (STRmix v2.3.07)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
7WFNQN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7WQ7H3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7WTTYF	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
7XYJEW	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

7Y77VP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7ZFY2Z	GlobalFiler™ (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
84TH8X	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
86CM2B	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
88ADV3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	N/A
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	N/A	N/A	14,18	6,7	8,8
	15,15	N/A	N/A	N/A	N/A	
88KP8U	Identifiler® Plus, MiniFiler					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
89Y6MG	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8A89HT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
8AG8LF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8BQ9QM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8CNKAA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8CWMUU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8HBDFG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8JJEEN	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8JYVAM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
8K9WZP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	NT
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	NT	NT	14,18	6,7	8,8
	15,15	NR	NT	NT	NR	
8L8TZX	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
8LAFGC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8LBJZE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8NJ8QX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no result			no result	
8NTMKR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

8PBMUM	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
8T4QKF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8TXQW8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8UHCW3	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
8UT94E	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
8VURQ4	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
8WJBA3	Identifiler® Plus					
	-	17,25	-	14,15	12,13	-
1	11,13	13,14	-	-	11	9,10
	15	12,15.2	30,31	-	X,X	10
	25	-	-	-	6,7	8
	15	-	-	-	-	-

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8X76BW	GlobalFiler™ Express					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
8XFN22	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8XMQWE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8XPG6H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8YCZP3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no result			no result	
8YRJAZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8ZQHWE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

9637FG	PowerPlex® Fusion 6C Direct					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
96VQN3	GlobalFiler™ (Lab Retriever)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9842DJ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
98TGBV	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
98W4RA	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
99EN9D	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
9AU4H8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

9EMNL9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
9ET7ZU	Investigator® 24plex QS (reference)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9F87DA	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
9FE982						
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
9J2UBB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
9MGFUH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9PZMUR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15	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

9QVZVB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	---			---	
9RHHMX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
9UBHTA	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				
9VAH2L	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
9XAUJT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9Z4MMC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	ND			ND	
9Z7Z7F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

A24C4D	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X,X	10
	25				6,7	8
	15					
A4E2Q9	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25	9,11	5,14	14,18	6,7	8
	15					
A774NA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
A7BGC7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
A7DL4U	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	No Result			No Result	
A7PUR3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
A82EV7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

A8BMC7	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
A9QXF7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
A9TKWJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
A9XBHZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AA89HH	Investigator® 24plex QS and GO!					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR				
AAKJBH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
AB6QQQ	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

ACC9PM	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ACWMFK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AF7T78	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
AFVP3V	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
AG2EQC	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
AHDW7B	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	15,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
AHGJMP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

AJJBM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AJM8PK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AJRHHX	Investigator® 24plex (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
AJU2WZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
AK6YZQ	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
AK7DJN	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
AKFYR7	Identifiler®					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

AQ6LEY	PowerPlex® Fusion 5C, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
AWEM22	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
AXFGYY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
B3X6VP	GlobalFiler™, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BCLAJU	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
BEUF3A	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
BF64TN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

BHXL4F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BMFLRN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
BMRYPY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
BNKMCZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
BP43R9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BPB46B	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
BPPGFL	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

BRLXZN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
BUACNX	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
BUCH8X	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BUKD6R	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
BW3GMH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BZATY4	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
C39JBH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

C7ZFEA	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
CARLWR	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				
CB2ULD	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
CBCC9B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
CFCWJ3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CHRALW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CHY3TL	Investigator® 24plex GO!					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

CKFQV6	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
CML4HY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
CN82GP	GlobalFiler™ 24					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CPU8LL	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
CQE6D8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
CTGME3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
CULGLA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

CUTWA2	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
CW79KH	Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	n/a				
CXH43Q	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CXH62V	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CYEH13	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
D3RRA4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
D8FH4E	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	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

D9MGW3	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	NR			NR		
D9NZ8K	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
DA7QJV	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
DA9D2A	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	ND			ND		
DAX6MU	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
DDDTPD	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
DECFHP	GlobalFiler™ Express						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

DF4EYA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DFMPQA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DGKJKE	PowerPlex® Fusion 6C Direct					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
DJD6TX	GlobalFiler™ (STR Mix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DJJFMA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
DLCU8X	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DPKWTA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

DQ8Y9C	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
DR9AMY	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DRDKFB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
DRWWNB	GlobalFiler™ 28 cycles					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DWXWZ7	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
E47KUX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
E7ZJJP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	-
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	-	-	14,18	6,7	8,8
	15,15	-	-	-	-	-

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

E8TCBM	GlobalFiler™ Express					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
E9FPE8	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
EAWQKT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
EBJJ24	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no results			no results	
ECC9HR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
EOPYVE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
EEX7GG	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	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

EEZPRY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
EJCRLV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no results			no results	
EMFFAX	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25	9,11	5,14		6,7	8
	15					
EP3BXB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
EU6X32	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
EXGW8F	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
EXJLDX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

EZPPYD	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
F4EZB6	PowerPlex® Fusion (TrueAllele)						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
F4GQGN	PowerPlex® Fusion 5C						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
F4HLA6	GlobalFiler™						
		12,14	17,25	12,14	14,15	[12,13]	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	[30,31]	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
F9JXGJ	PowerPlex® Fusion 6C						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						
FEJ6RY	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
FEMFKX	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	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

FEVULC	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
FGYUCX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
FK8PUF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
FN6YX3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
FNLD7C	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
FPMRQ4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
FQ3U3J	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

FR2V4A	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	ND			ND		
FRLJL6	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
FRN83H	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	ND			ND		
FUUJ2H	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
FUW7GB	PowerPlex® Fusion 5C						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
FVTT3E	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
FXYQHU	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

FZHBE6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
G4LVYG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
G87LPL	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
G8997Y	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
G8BVKR	Identifiler®					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
G8DNMJ	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
G8PFD3	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GBC4QZ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
GBHTDR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GD9UJF	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GD9UPL	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GDARUB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GG67AT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GGDFMK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GHE72T	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
GJ7D37	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
GMPDBK	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
GNB4F6	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
GQV3EL	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
GU4ZJN	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
GU7NVM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GUJHA3	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
GWBHHJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GWQREQ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
H2MQB2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
H4DU7U	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
H4W3JA	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-				
H8HUUR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

H8YKK6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HBDAY2	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HBY8K2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
HCJTKW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
HCLGWV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HCWJJU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HDDGYL	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

HDDMBE	PowerPlex® Fusion 5C						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
HDF3R9	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	ND			ND		
HERUWV	PowerPlex® Fusion 6C						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						
HFEKD2	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
HMYTZR	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
HN7H7P	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
HNDAAX	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

HNJJYW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
HV3XQ9	PowerPlex® Fusion 6C Direct					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
HVHUPF	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
HXQTFG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HYA7A7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
HZ6VFT	GlobalFiler™ (strmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
HZ8JRR	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

J2TGQH	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
J9CTTQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
J9NLA7	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15	no results	no results	no results		
JKFDA	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
JKCCPX	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JM8EN6	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JMRV68	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

JNBMLX	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JQA3Q2	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
JR2V4Y	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
JR7JZD	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
JVCXZ3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
JVN4V	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JWK8MV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

JWZFRP	GlobalFiler™, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
JX43J2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
JYFLN6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
K22WR3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
K43XQ2	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
K44RB7	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
K7ZMJU	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

K926LA	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
K9YLBT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
KATCEL	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
KCYX48	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
KDRNAL	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
KENKY2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NA			NA	
KEU3CM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

KGAQF7	PowerPlex® Fusion 5 (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KGRLYT	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KHWLHR	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	ND			ND		
KKRXVT	PowerPlex® Fusion (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KM7WH9	PowerPlex® Fusion6C, GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						
KN4XQL	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KQRKBL	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

KQWWWW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
KRRBAX	GlobalFiler™ (STRmix V2.4.08)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
KRV69Z	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
KUCE72	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
KWTRD3	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15	No result	No result	No result		
KY6JZ4	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
KZ3VJQ	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

KZH4JD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
L72P38	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
L72RKN	Identifiler® Plus					
	-	17,25	-	14,15	12,13	-
1	11,13	13,14	-	-	11	9,10
	15	12,15.2	30,31	-	X,X	10
	25	-	-	-	6,7	8
	15	-	-	-	-	-
L78WGY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
L8AUMM	Identifiler®					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
L8E8D3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
L8WF2Y	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

LALFNA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
LBF6UW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no result			no result	
LE62Q9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LEBDG6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
LFL28W	PowerPlex® Fusion5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				
LGUF8V	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
LHU48A	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

LJ9EEF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
LJ9G4J	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LJN42D	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LK6TRK	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NSD			NSD	
LK7RW2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
LMX9CY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LN49AV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

LPLBBF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LXEGUF	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
LXPFWC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LYL2CN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
M28ZAJ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
M6C8RG	GlobalFiler™ Express					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
M8DM7F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

MA24FN	Identifiler® Plus					
	-	17,25	-	14,15	12,13	-
1	11,13	13,14	-	-	11	9,10
	15	12,15.2	30,31	-	X,X	10
	25	-	-	-	6,7	8
	15	-	-	-	-	-
MG3B44	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
MGHPKY	NGM SElect					
	12,14	17,25	12,14	14,15		
1		13,14	14,15	16,19		9,10
	15,15	12,15.2	30,31	15,17	X,X	
	25,25			14,18	6,7	
	15,15					
MGKC2D	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
MMGH6F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	-
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	-	-	14,18	6,7	8,8
	15,15	-	-	-	-	-
MUB92P	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
MUP7C8	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

MWH322	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
MXRC8Z	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
MYPHAT	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
N47N9T	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
N7MUYG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
N7YPAM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
N9MHHQ	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NAJK6T	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
NAL9L8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
NBFXPZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	No Results			No Results	
NCUNC4	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15	-				
NEGHT6	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
NF8HZN	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
NGFGPK	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NJ3TVH	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
NJ7FCV	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
NKZ7FP	PowerPlex® Fusion 6C						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						
NLABVY	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25	9,11	5,14		6,7	8,8
	15,15						
NLNMFC	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	ND			ND		
NLPM8Y	Identifiler® Plus						
			17,25		14,15	12,13	
	1	11,13	13,14			11	9,10
		15	12,15.2	30,31		X,X	10
		25				6,7	8
	15						
NNU768	Identifiler® Plus						
			17,25		14,15	12,13	
	1	11,13	13,14			11,11	9,10
		15,15	12,15.2	30,31		X,X	10,10
		25,25				6,7	8,8
	15,15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NNV8XK	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15	INC					
NP8UTQ	PowerPlex® Fusion 6C						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						
NPQHBL	PowerPlex® Fusion (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
NQQF29	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
NQXXFT	Identifiler® Plus						
			17,25		14,15	12,13	
	1	11,13	13,14			11,11	9,10
		15,15	12,15.2	30,31		X,X	10,10
		25,25				6,7	8,8
	15,15						
NTU8YN	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
NUG27N	GlobalFiler™ (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NUJPHM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NV267G	GlobalFiler™ Express					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
NVG43U	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NVKNPR	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
NXKN4M	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NYFEYU	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
P2L9D6	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

P386FQ	Identifiler®					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
P49LEV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
P49N2E	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
P99DU6	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
PANR2E	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
PB4YKN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
PBZ67C	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

PCMGNV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
PDEP36	PowerPlex® Fusion 5C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
PEWXL	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
PEYN44	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
PF34QF	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
PF4BB2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
PF4D27	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

PG26YR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
PHVAPY	PowerPlex® 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
PQCTEJ	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
PQWDCQ	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X,X	10
	25				6,7	8
	15					
PTR3T4	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
PZM96R	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
PZRYGM	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	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 1 - STR Results

Q224UB	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
Q2MWN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
Q4RVV3	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
Q6LJH6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
Q78LPC	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
Q7U9NF	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
Q9FJ72	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

QABTAV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
QB2C4B	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
QBJEP6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
QC8XFP	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
QCD6VJ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
QE2L6R	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
QEHXMW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QK8BNK	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
QM6ZHX	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
QMK9JK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
QPQ4AX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
QPZJUP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
QQ22MF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
QQ4CEX	PowerPlex® Fusion 6C Direct					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QRFPN8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
QRYE72	Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR				
QTHRZQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
QV3HB4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	XX	10,10
	25,25			14,18	6,7	8,8
	15,15					
QVEECL	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	XX	10,10
	25,25			14,18	6,7	8,8
	15,15					
QWULNV	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		XX	10,10
	25,25				6,7	8,8
	15,15					
QYAXRK	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QZ8FCF	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
QZY9GE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
R2NWN2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
R2W82Q	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
R3B66V	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
R4CB23	Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
R8KUUB	GlobalFiler™ Express					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

R9FKR4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
RDRYBW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
RGAQL6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
RHPRUD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
RK8KD9	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
RMLJZP	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
RN7WFZ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

RPVC8B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
RQBLFN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
RR3RG2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
RRXGMN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no results			no results	
RTDG8D	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
RTF6JD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
RU3YQD	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	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

RUGTA3	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
RXL433	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
T3VKCQ	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
T77V3Y	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-				
T7HAXG	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
T989KR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
TA6L3E	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

TA6L6Y	PowerPlex® Fusion (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
TDTWD6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
TE2MK2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
TGYQNP	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
THF3EK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	-
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	-	-	14,18	6,7	8,8
	15,15	-	-	-	-	-
TJAPAW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
TKWKCH	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

TL3273	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
TLHH2V	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15	no results*	no results*	no results*		
TMNAAQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
TRTBL8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
TU3AF3	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	--				
TU7T6Q	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	No results			No results	
TWBEVC	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

TYKEDP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
TZ6J73	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
TZEZWF	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
TZGNEU	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
TZHRXW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	No Results			No Results	
U2NMRZ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
U3RMEF	PowerPlex® 5C, 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

U4BZTQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
U4LCH9	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
U69GX2	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
U82Q63	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
U994HA	GlobalFiler™ Express					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
UCVL72	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
UDBNCM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

UDDDH6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
UDECNL	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
UDRYQ9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
UDUN7R	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
UH997L	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
1	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
UJQLC2	GlobalFiler™ Express					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
ULUGTJ	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	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 1 - STR Results

UM39NZ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
UMHHB9	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
UT229G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
UWRWLN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
UZ46C8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
V2AWN8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
V6Y66N	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

V7Q8WH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
V8LVB8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
V9EMET	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
VBCMBH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VCZ3BF	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VHGYH9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
VHXZ93	GlobalFiler™ (STRMIX)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

VJJHYV	PowerPlex® Fusion 5					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VKFVJ4	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VKFX98	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
VKW3PK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VLCA6Z	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VLWEWR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
VNCJXP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

VNDVWJ	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
VPEN2Y	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
VT7GP2	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VU3WYD	PowerPlex® Fusion6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
WDAK7	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
VWZC4G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VWZMNQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

VXZBM3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VYDLF7	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
VZV8EN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
W3TRHT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
W4C8X2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
W6UUCB	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
W73A4P	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

W846ZR	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
W9RK3A	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25	9,11	5,14		6,7	8
	15					
WAVPHJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WBTZCZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WCBPR6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WGBMRX	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
WGVQTQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

WLXNHB	GlobalFiler™ GFE (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WLZCUA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
WM7TY8	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
WNEFFZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WPV6V6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WQPXDG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
WQTHFC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

WRU4HJ	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
WT4PAB	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WXEAYD	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
WY7FDW	PowerPlex® Fusion (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
WZKMYD	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
X4FTVU	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	---				
X72LJ6	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

X8BQYE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
X8F4QU	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
X8UMBE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
X9TNJR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
X9Z8RM	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
XA4HF6	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
XB3GWR	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

XB4UEY	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
XCXC6L	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
XD2XK9	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
XD8PX3	GlobalFiler™ (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15	NR			NR		
XFC2FH	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15	-			-		
XGHEW7	PowerPlex® 21						
		12,14	17,25		14,15	12,13	13,16
	1	11,13	13,14		16,19	11,11	9,10
		15,15	12,15.2	30,31		X,X	10,10
		25,25	9,11	5,14		6,7	8,8
	15,15						
XHFMBW	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	1	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	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

XJW6QF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
XK43MY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
XKLWH8	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
XLE3EE	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11	9,10
	15	12,15.2	30,31		X,X	10
	25				6,7	8
	15					
XP8E4H	Identifiler® Plus					
		17,25		14,15	12,13	
1	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
XWNJJ4	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
XWYGJE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

XYMXTM	GlobalFiler™					
		12,14	17,25	12,14	14,15	12,13
	1	11,13	13,14	14,15	16,19	11,11 9,10
		15,15	12,15.2	30,31	15,17	X,X 10,10
		25,25			14,18	6,7 8,8
	15,15	NR			NR	
Y2ZWF3	Identifiler® Plus					
			17,25		14,15	12,13
	1	11,13	13,14		11	9,10
		15	12,15.2	30,31	X	10
		25			6,7	8
	15					
Y6NFTM	GlobalFiler™					
		12,14	17,25	12,14	14,15	12,13
	1	11,13	13,14	14,15	16,19	11 9,10
		15	12,15.2	30,31	15,17	X 10
		25			14,18	6,7 8
	15	ND			ND	
Y6TMDF	GlobalFiler™					
		12,14	17,25	12,14	14,15	12,13
	1	11,13	13,14	14,15	16,19	11,11 9,10
		15,15	12,15.2	30,31	15,17	X,X 10,10
		25,25			14,18	6,7 8,8
	15,15	-			-	
Y7KTDU	GlobalFiler™					
		12,14	17,25	12,14	14,15	12,13
	1	11,13	13,14	14,15	16,19	11 9,10
		15	12,15.2	30,31	15,17	X 10
		25			14,18	6,7 8
	15	ND			ND	
YFPWCA	PowerPlex® Fusion (STRmix)					
		12,14	17,25	12,14	14,15	12,13
	1	11,13	13,14	14,15	16,19	11 9,10
		15	12,15.2	30,31	15,17	X 10
		25	9,11	5,14		6,7 8
	15					
YGYWFW	PowerPlex® Fusion					
		12,14	17,25	12,14	14,15	12,13
	1	11,13	13,14	14,15	16,19	11 9,10
		15	12,15.2	30,31	15,17	X 10
		25	9,11	5,14		6,7 8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

YMNFXE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
YMQ3ER	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
YNDQM9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
YNGH83	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
YNZ8TG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
YPXKDN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
YRRHD2	GlobalFiler™, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

YUUXNR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	No Results			No Results	
YWHYDT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
YXG8PY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	Not tested
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	Not tested	Not tested	14,18	6,7	8,8
	15,15	No result	Not tested	Not tested	No result	
Z49HVU	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	---				
Z7XKU3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
Z7YJ2G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZAKGHK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZATDXK	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZAWZCD	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZBRT33	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZCVKPW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZFT23Q	PowerPlex® Fusion 6C Direct					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
ZJ4P8A	PowerPlex® Fusion6C					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
ZJ7CNM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZK44ZE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZLB6G2	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZLDUMJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZMMFCP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZR3GP4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZRLLHG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZT3MP6	AMPFISTR NGM SElect					
	12,14	17,25	12,14	14,15		
1		13,14	14,15	16,19		9,10
	15,15	12,15.2	30,31	15,17	X,X	
	25,25			14,18	6,7	
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZT8ZGK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZUFB23	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
ZVQ94D	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
ZVX4BC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZW9ZN4	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZWBNZ4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZWQ8KZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

ZZ8BK4	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
1	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

22JH9H	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
23D44U	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
24AKE7	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
24ZZ7G	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
27RWYU	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
287D7F	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
28NCA7	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

2A8BFA	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2A8GNG	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2BHD29	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2BW9A3	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2C7XFC	PowerPlex® F6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
2CNC2N	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2CRFPD	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

2CYJHW	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2E9JZB	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2EBJ7X	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
2F3YKU	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
2GJM9L	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
2JHJAH	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2KHHUP	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

2KK6AH	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2PH388	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2TQCNH	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
2TVYBH	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
2ZL6QW	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
32NR9F	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
32X8AA	PowerPlex® F6C (STRmix)					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

33UX2A	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
34M6J8	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
38GFHU	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
38HH27	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	INC				
39EC3F	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
39ET2F	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
3ANXGP	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

3BKB3W	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
3C9QEX	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
3FAU97	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
3FCHK6	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
3K4V9Y	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
3L9JAH	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
3LWMBK	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

3QZGD9	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
3RRHC6	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
3U8Z23	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
3UTMPQ	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
3XLJ7B	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
42DGJ8	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
44D4XD	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

47D2Y8	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
49H6RZ	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
4C8D8V	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4CEA7Z	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4CRVMN	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
4DP97B	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
4L7THM	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

4MBEY9	PowerPlex® F6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
4ME2FL	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
4PKGJT	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
4QQX6J	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
4RMBPQ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4TECJ7	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4UBP3R	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

4UDZ7G	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4UWA4H	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,[31.2]	12,15	X,Y	[10],11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
4VZE3Y	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4WA9QY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4WEH9Y	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4XF9QD	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
4XNN3Z	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

62WEXT	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
67942G	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
69NQ4Z	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
6A3VZD	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
6ALRCD	GlobalFiler™ (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
6CBAGK	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
6CW4GF	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

6D6VCW	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
6DNJUQ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
6DR79J	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
6E8XCU	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
6K4UR6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
6KWGPB	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
6LQ4BM	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

6LY2WW	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
6MUWXT	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
6NA83D	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
6PKQPA	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
6VHLWA	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
6Z837Z	PowerPlex® PP21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
72D4FQ	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

737UGJ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
73C3WE	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
74623P	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
762EY4	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
76HKWV	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
77ZCFQ	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
79EB37	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

7ALTP4	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
7AZZBK	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
7BM82H	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
7CHVF8	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
7DF848	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
7E79AV	Identifiler®					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
7EQ9P7	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

7FEN2A	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
7JV9NP	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
7K86G4	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
7NXTL9	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
7QTHEN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
7QZPYW	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
7TVRVJ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

7UY9JW	GlobalFiler™, PP-Fusion (GENEMAPPER ID-X)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9			2	
7VXE8G	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
7WFNQN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
7WQ7H3	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
7WTTYF	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
7XYJEW	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
7Y77VP	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

7ZfV2Z	GlobalFiler™ (STRMix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
84TH8X	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
86CM2B	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
88ADV3	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	N/A
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	N/A	N/A	16,20	8,9.3	8,11
	14,16	9	N/A	N/A	2	
88KP8U	Identifiler® Pkus, MiniFiler					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
89Y6MG	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
8A89HT	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

8AG8LF	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8BQ9QM	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
8CNKAA	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
8CWMUU	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8HBDFG	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8JJEEN	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
8JYVAM	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8K9WZP	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	NT
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	NT	NT	16,20	8,9.3	8,11
	14,16	9	NT	NT	2	
8L8TZX	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
8LAFGC	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8LBJZE	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8NJ8QX	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8NTMKR	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
8PBMUM	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8T4QKF	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
8TXQW8	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8UHCW3	PowerPlex® F6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
8UT94E	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
8VURQ4	PowerPlex® F6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
8WJBA3	Identifiler® Plus					
	-	19,24	-	15	9	-
2	10,12	12,15	-	-	11,12	8,11
	14,18	15	29,31.2	-	X,Y	10,11
	20	-	-	-	8,9.3	8,11
	14,16	-	-	-	-	
8X76BW	GlobalFiler™ Express					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

8XFN22	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
8XMQWE	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8XPG6H	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
8YCZP3	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8YRJAZ	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
8ZQHWE	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9637FG	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

96VQN3	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9842DJ	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
98TGBV	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
98W4RA	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
99EN9D	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
9AU4H8	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9EMNL9	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

9ET7ZU	Investigator® 24plex QS (reference)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
9F87DA	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
9FE982	Investigator® 24plex QS (reference)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
9J2UBB	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9MGFUH	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9PZMUR	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9QVZVB	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

9RHHMX	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
9UBHTA	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
9VAH2L	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9XAUJT	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
9Z4MMC	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
9Z7ZF	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
A24C4D	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

A4E2Q9	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
A774NA	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
A7BGC7	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
A7DL4U	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
A7PUR3	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
A82EV7	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
A8BMC7	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

A9QXF7	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
A9TKWJ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
A9XBHZ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
AA89HH	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
AAKJBH	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
AB6QQQ	GlobalFiler™ (STRmix)					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
ACC9PM	GlobalFiler™ (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

ACWMFK	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
AF7T78	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
AFVP3V	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
AG2EQC	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
AHDW7B	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
AHGJMP	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
AJJBM	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

AJM8PK	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
AJRHHX	Investigator® 24plex					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9				
AJU2WZ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
AK6YZQ	GlobalFiler™ (STRmix)					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
AK7DJN	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
AKFYR7	Identifiler®					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
AQ6LEY	PowerPlex® Fusion 5C, Investigator® 24plex					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

AWEM22	PowerPlex® Fusion (STRmix)					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
AXFGYY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
B3X6VP	GlobalFiler™, Investigator® 24plex					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BCLAJU	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
BEUF3A	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BF64TN	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BHXL4F	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

BMFLRN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
BMRYPY	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
BNKMCZ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BP43R9	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BPB46B	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
BPPGFL	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BRLXZN	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

BUACNX	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
BUCH8X	GlobalFiler™ (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BUKD6R	PowerPlex® Fusion					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
BW3GMH	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
BZATY4	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
C39JBH	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
C7ZFEA	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

CARLWR	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
CB2ULD	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
CBCC9B	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
CFCWJ3	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
CHRALW	GlobalFiler™					
	11,17	[19,24]	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	[14,16]	9			2	
CHY3TL	Investigator® 24plex GO!					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
CKFQV6	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

CML4HY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
CN82GP	GlobalFiler™ 24					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9,9			2	
CPU8LL	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
CQE6D8	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
CTGME3	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
CULGLA	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
CUTWA2	PowerPlex® Fusion 6C (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

CW79KH	Investigator® 24plex					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
CXH43Q	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	8,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
CXH62V	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
CYEH13	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
D3RRA4	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
D8FH4E	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
D9MGW3	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

D9NZ8K	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
DA7QJV	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
DA9D2A	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
DAX6MU	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
DDDTPD	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
DECFHP	GlobalFiler™ Express					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
DF4EYA	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

DFMPQA	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
DGKJKE	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
DJD6TX	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
DJJFMA	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
DLCU8X	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
DPKWTA	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
DQ8Y9C	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

DR9AMY	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
DRDKFB	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
DRWWNB	GlobalFiler™ 28 cycles					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
DWXWZ7	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
E47KUX	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
E7ZJJP	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	-
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	-	-	16,20	8,9.3	8,11
	14,16	9	-	-	2	
E8TCBM	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

E9FPE8	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
EAWQKT	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
EBJJ24	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
ECC9HR	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
EOPYVE	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
EEX7GG	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
EEZPRY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

EJCRLV	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
		14,16	9			2	
EMFFAX	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
		14,16	9				
EP3BXB	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
		14,16	9			2	
EU6X32	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
		14,16	9			2	
EXGW8F	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
		14,16	9				
EXJLDX	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
		14,16	9			2	
EZPPYD	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
		14,16	9			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

F4EZB6	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
F4GQGN	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
F4HLA6	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	[29,31.2]	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
F9JXGJ	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
FEJ6RY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
FEMFKX	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
FEVULC	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

FGYUCX	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
FK8PUF	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
FN6YX3	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
FNLD7C	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
FPMRQ4	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
FQ3U3J	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
FR2V4A	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

FRLJL6	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
FRN83H	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
FUUJ2H	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
FUW7GB	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
FVTT3E	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
FXYQHU	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
FZHBE6	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

G4LYG	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
G87LPL	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
G8997Y	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
G8BVKR	Identifiler®					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
G8DNMJ	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
G8PFD3	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
GBC4QZ	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GBHTDR	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
GD9UJF	GlobalFiler™ (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
GD9UPL	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
GDARUB	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
GG67AT	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
GGDFMK	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
GHE72T	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

GJ7D37	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
GMPDBK	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
GNB4F6	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
GQV3EL	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
GU4ZJN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
GU7NVM	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
GUJHA3	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GWBHHJ	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
GWQREQ	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
H2MQB2	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
H4DU7U	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
H4W3JA	Investigator® 24plex QS						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9					
H8HUUR	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
H8YKK6	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			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

HBDAV2	GlobalFiler™ (STRmix)						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
HBY8K2	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
HCJTKW	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
HCLGWV	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
HCWJJU	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
HDDGYL	PowerPlex® Fusion 5C						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20	13,14	13,14		8,9.3	8,11
	14,16	9					
HDDMBE	PowerPlex® Fusion 5C						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

HDF3R9	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
HERUWV	PowerPlex® Fusion 6C						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18			
HFEKD2	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
HMYTZR	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
HN7H7P	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
HNDAAX	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
HNJJYW	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			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

HV3XQ9	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
HVHUPF	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
HXQTFG	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
HYA7A7	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
HZ6VFT	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
HZ8JRR	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
J2TGQH	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

J9CTTQ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
J9NLA7	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
JJKFDA	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
JKCCPX	PowerPlex® F6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
JM8EN6	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
JMRV68	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
JNBMLX	PowerPlex® F6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

JQA3Q2	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
JR2V4Y	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
JR7JZD	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
JVCXZ3	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
JVN4V	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
JWK8MV	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
JWZFRP	GlobalFiler™, Investigator® 24plex					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

JX43J2	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
JYFLN6	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
K22WR3	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
K43XQ2	PowerPlex® Fusion (TrueAllele)						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
K44RB7	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
K7ZMJU	PowerPlex® Fusion 5C						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
K926LA	PowerPlex® Fusion 5C						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

K9YLBT	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
KATCEL	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
KCYX48	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
KDRNAL	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
KENKY2	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
KEU3CM	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
KG AQF7	PowerPlex® Fusion 5 (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

KGRLYT	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
KHWLHR	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
KKRXT	PowerPlex® Fusion (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
KM7WH9	PowerPlex® Fusion6C, GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18	2	
KN4XQL	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
KQRKBL	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
KQWWWW	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

KRR8AX	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
KRV69Z	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
KUCE72	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
KWTRD3	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
KY6JZ4	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
KZ3VJQ	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
KZH4JD	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

L72P38	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
L72RKN	Identifiler® Plus					
	-	19,24	-	15	9	-
2	10,12	12,15	-	-	11,12	8,11
	14,18	15	29,31.2	-	X,Y	10,11
	20	-	-	-	8,9.3	8,11
	14,16	-	-	-	-	
L78WGY	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
L8AUMM	Identifiler®					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
L8E8D3	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
L8WF2Y	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
LALFNA	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

LBF6UW	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
LE62Q9	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
LEBDG6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
LFL28W	PowerPlex® Fusion5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
LGUF8V	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
LHU48A	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
LJ9EEF	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

LJ9G4J	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
LJN42D	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
LK6TRK	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
LK7RW2	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
LMX9CY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
LN49AV	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
LPLBBF	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

LXEGUF	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
LXPFWC	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
LYL2CN	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
M28ZAJ	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
M6C8RG	GlobalFiler™ Express					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
M8DM7F	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
MA24FN	Identifiler® Plus					
	-	19,24	-	15	9	-
2	10,12	12,15	-	-	11,12	8,11
	14,18	15	29,31.2	-	X,Y	10,11
	20	-	-	-	8,9.3	8,11
	14,16	-	-	-	-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

MG3B44	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
MGHPKY	NGM SElect					
	11,17	19,24	14,14	15,15		
2		12,15	15,15	18,19		8,11
	14,18	15,15	29,31.2	12,15	X,Y	
	20,20			16,20	8,9.3	
	14,16					
MGKC2D	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
MMGH6F	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	-
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	-	-	16,20	8,9.3	8,11
	14,16	9	-	-	2	
MUB92P	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
MUP7C8	GlobalFiler™ (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
MWH322	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

MXRC8Z	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
MYPHAT	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
N47N9T	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
N7MUYG	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
N7YPAM	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
N9MHHQ	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
NAJK6T	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

NAL9L8	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
NBFXPZ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
NCUNC4	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
NEGHT6	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
NF8HZN	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
NGFGPK	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
NJ3TVH	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NJ7FCV	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
NKZ7FP	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
NLABVY	PowerPlex® Fusion					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
NLNMFC	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
NLPM8Y	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
NNU768	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
NNV8XK	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	INC				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NP8UTQ	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
NPQHBL	PowerPlex® Fusion (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
NQQF29	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
NQXXFT	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
NTU8YN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
NUG27N	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
NUJPHM	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NV267G	GlobalFiler™ Express					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
NVG43U	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
NVKNPR	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
NXKN4M	PowerPlex® Fusion (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
NYFEYU	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
P2L9D6	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
P386FQ	Identifiler®					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

P49LEV	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
P49N2E	PowerPlex® Fusion 6C (STRmix)					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
P99DU6	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
PANR2E	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
PB4YKN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
PBZ67C	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
PCMGNV	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

PDEP36	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
PEWXL	PowerPlex® Fusion					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
PEYN44	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
PF34QF	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
PF4BB2	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
PF4D27	GlobalFiler™ (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
PG26YR	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

PHVAPY	PowerPlex® 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
PQCTEJ	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
PQWDCQ	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
PTR3T4	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
PZM96R	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
PZRYGM	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
Q224UB	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

Q2MWN	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
Q4RVV3	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
Q6LJH6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
Q78LPC	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
Q7U9NF	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
Q9FJ72	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
QABTAV	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

QB2C4B	GlobalFiler™ (STRmix)					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
QBJEP6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
QC8XFP	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
QCD6VJ	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
QE2L6R	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
QEHXMW	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
QK8BNK	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QM6ZHX	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
QMK9JK	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
QPQ4AX	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
QPZJUP	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
QQ22MF	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
QQ4CEX	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
QRFPN8	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

QRYE72	Investigator® 24plex					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
QTHRZQ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
QV3HB4	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
QVEECL	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
QWULNV	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
QYAXRK	PowerPlex® Fusion (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
QZ8FCF	PowerPlex® F6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QZY9GE	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
R2NWN2	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
R2W82Q	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
R3B66V	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
R4CB23	Investigator® 24plex					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
R8KUUB	GlobalFiler™ Express					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
R9FKR4	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

RDRYBW	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
RGAQL6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
RHPRUD	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
RK8KD9	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
RMLJZP	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
RN7WFZ	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
RPVC8B	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

RQBLFN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
RR3RG2	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
RRXGMN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
RTDG8D	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
RTF6JD	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
RU3YQD	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
RUGTA3	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

RXL433	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
T3VKCQ	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
T77V3Y	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
T7HAXG	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
T989KR	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
TA6L3E	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
TA6L6Y	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

TDTWD6	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
TE2MK2	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
TGYQNP	Identifiler® Plus						
			19,24		15,15	9,9	
	2	10,12	12,15			11,12	8,11
		14,18	15,15	29,31.2		X,Y	10,11
		20,20				8,9.3	8,11
	14,16						
THF3EK	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	-
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20	-	-	16,20	8,9.3	8,11
	14,16	9	-	-	2		
TJAPAW	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
TKWKCH	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
TL3273	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			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

TLHH2V	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
TMNAAQ	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
TRTBL8	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
TU3AF3	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
TU7T6Q	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
TWBEVC	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
TYKEDP	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

TZ6J73	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
TZEZWF	PowerPlex® Fusion 6C						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18			
TZGNEU	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
TZHRXW	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
U2NMRZ	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
U3RMEF	PowerPlex® 5C, 6C						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18			
U4BZTQ	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			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

U4LCH9	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
U69GX2	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
U82Q63	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
U994HA	GlobalFiler™ Express					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
UCVL72	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
UDBNCM	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
UDDDH6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

UDECNL	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
UDRYQ9	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
UDUN7R	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
UH997L	PowerPlex® 21					
	11,17	19,24		15,15	9,9	14,20
2	10,12	12,15		18,19	11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16					
UJQLC2	GlobalFiler™ Express					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ULUGTJ	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
UM39NZ	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

UMHHB9	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
UT229G	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
UWRWLN	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
UZ46C8	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
V2AWN8	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
V6Y66N	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
V7Q8WH	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

V8LVB8	PowerPlex® Fusion 5C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14		8,9.3	8,11
	14,16	9				
V9EMET	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
VBCMBH	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
VCZ3BF	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
VHGYH9	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
VHXZ93	GlobalFiler™ (STRMIX)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
VJHYV	PowerPlex® Fusion 5					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

VKFBVJ4	PowerPlex® Fusion (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
VKFX98	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
VKW3PK	GlobalFiler™					
	11,17	19,24	14	15	9	10
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
VLCA6Z	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
VLWEWR	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
VNCJXP	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
VNDVWJ	PowerPlex® Fusion 6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

VPEN2Y	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
VT7GP2	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
VU3WYD	PowerPlex® Fusion6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
WDAK7	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
VWZC4G	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
VWZMNQ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
VXZBM3	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

VYDLF7	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
VZV8EN	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
W3TRHT	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
W4C8X2	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
W6UUCB	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
W73A4P	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
W846ZR	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

W9RK3A	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
WAVPHJ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
WBTZCZ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
WCBPR6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
WGBMRX	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
WGVQTQ	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
WLXNHB	GlobalFiler™ GFE (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

WLZCUA	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
WM7TY8	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
WNEFFZ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
WPV6V6	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
WQPXDG	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
WQTHFC	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
WRU4HJ	PowerPlex® F6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

WT4PAB	GlobalFiler™ (STRmix)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
WXEAYD	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
WY7FDW	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
WZKMYD	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
X4FTVU	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
X72LJ6	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
X8BQYE	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

X8F4QU	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
X8UMBE	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
X9TNJR	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
X9Z8RM	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
XA4HF6	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
XB3GWR	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
XB4UEY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

XCXC6L	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
XD2XK9	PowerPlex® Fusion						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20	13,14	13,14		8,9.3	8,11
	14,16	9					
XD8PX3	GlobalFiler™ (STRmix)						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
XFC2FH	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			2		
XGHEW7	PowerPlex® 21						
		11,17	19,24		15,15	9,9	14,20
	2	10,12	12,15		18,19	11,12	8,11
		14,18	15,15	29,31.2		X,Y	10,11
		20,20	13,14	13,14		8,9.3	8,11
	14,16						
XHFMBW	GlobalFiler™						
		11,17	19,24	14	15	9	
	2	10,12	12,15	15	18,19	11,12	8,11
		14,18	15	29,31.2	12,15	X,Y	10,11
		20			16,20	8,9.3	8,11
	14,16	9			2		
XJW6QF	GlobalFiler™						
		11,17	19,24	14,14	15,15	9,9	
	2	10,12	12,15	15,15	18,19	11,12	8,11
		14,18	15,15	29,31.2	12,15	X,Y	10,11
		20,20			16,20	8,9.3	8,11
	14,16	9			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

XK43MY	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
XKLWH8	PowerPlex® Fusion 6C					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
XLE3EE	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
XP8E4H	Identifiler® Plus					
		19,24		15,15	9,9	
2	10,12	12,15			11,12	8,11
	14,18	15,15	29,31.2		X,Y	10,11
	20,20				8,9.3	8,11
	14,16					
XWNJJ4	Investigator® 24plex QS					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9				
XWYGJE	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
XYMXTM	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

Y2ZWF3	Identifiler® Plus					
		19,24		15	9	
2	10,12	12,15			11,12	8,11
	14,18	15	29,31.2		X,Y	10,11
	20				8,9.3	8,11
	14,16					
Y6NFTM	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
Y6TMDF	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
Y7KTDU	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
YFPWCA	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
YGYWFW	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
YMNFXE	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

YMQ3ER	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
YNDQM9	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
YNGH83	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
YNZ8TG	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
YPXKDN	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
YRRHD2	GlobalFiler™, Investigator® 24plex					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
YUUXNR	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			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

YWHYDT	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
YXG8PY	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	Not tested
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20	Not tested	Not tested	16,20	8,9.3	8,11
	14,16	9	Not tested	Not tested	2	
Z49HVU	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
Z7XKU3	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
Z7YJ2G	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZAKGHK	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZATDXK	PowerPlex® Fusion (TrueAllele)					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZAWZCD	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
ZBRT33	PowerPlex® Fusion 5C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
ZCVKPW	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZFT23Q	PowerPlex® Fusion 6C Direct					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
ZJ4P8A	PowerPlex® Fusion6C					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14	16,20	8,9.3	8,11
	14,16	9	22	18		
ZJ7CNM	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
ZK44ZE	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

ZLB6G2	PowerPlex® Fusion					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20	13,14	13,14		8,9.3	8,11
	14,16	9				
ZLDUMJ	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
ZMMFCP	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZR3GP4	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZRLLHG	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
ZT3MP6	AMPFISTR NGM SElect					
	11,17	19,24	14,14	15,15		
2		12,15	15,15	18,19		8,11
	14,18	15,15	29,31.2	12,15	X,Y	
	20,20			16,20	8,9.3	
	14,16					
ZT8ZGK	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

ZUFB23	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZVQ94D	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZVX4BC	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZW9ZN4	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
ZWBNZ4	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			2	
ZWQ8KZ	GlobalFiler™					
	11,17	19,24	14	15	9	
2	10,12	12,15	15	18,19	11,12	8,11
	14,18	15	29,31.2	12,15	X,Y	10,11
	20			16,20	8,9.3	8,11
	14,16	9			2	
ZZ8BK4	GlobalFiler™					
	11,17	19,24	14,14	15,15	9,9	
2	10,12	12,15	15,15	18,19	11,12	8,11
	14,18	15,15	29,31.2	12,15	X,Y	10,11
	20,20			16,20	8,9.3	8,11
	14,16	9			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

22JH9H	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
23D44U	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
24AKE7	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
24ZZ7G	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
27RWYU	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
287D7F	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
28NCA7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

2A8BFA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2A8GNG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2BHD29	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2BW9A3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2C7XFC	PowerPlex® F6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
2CNC2N	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2CRFPD	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

2CYJHW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2E9JZB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2EBJ7X	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
2F3YKU	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
2GJM9L	Identifiler®					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
2JHJAH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2KHHUP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

2KK6AH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2PH388	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2TQCNH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
2TVYBH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
32NR9F	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
32X8AA	PowerPlex® F6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
33UX2A	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

34M6J8	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
38GFHU	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
38HH27	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	INC				
39EC3F	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
39ET2F	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
3ANXGP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
3BKB3W	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

3C9QEX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
3FAU97	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
3FCHK6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
3K4V9Y	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
3L9JAH	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
3LWMBK	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
3QZGD9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

3RRHC6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
3U8Z23	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
3UTMPQ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
3XLJ7B	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
42DGJ8	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
44D4XD	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
47D2Y8	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

49H6RZ	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
4C8D8V	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4CEA7Z	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4CRVMN	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
4DP97B	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
4L7THM	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
4MBEY9	PowerPlex® F6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

4ME2FL	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
4PKG7J	PowerPlex® Fusion (TrueAllele Casework)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
4QQX6J	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
4RMBPQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4TECJ7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4UBP3R	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4UDZ7G	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

4UWA4H	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
4VZE3Y	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4WA9QY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4WEH9Y	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4XF9QD	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
4XNN3Z	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
62WEXT	PowerPlex® Fusion 6C (STRMix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

67942G	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
69NQ4Z	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
6A3VZD	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
6ALRCD	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
6CBAGK	GlobalFiler™, MiniFiler					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
6CW4GF	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
6D6VCW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	Has 6	9,12
	15,18	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

6DNJUQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
6DR79J	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
6E8XCU	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
6K4UR6	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
6KWGPB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
6LQ4BM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
6LY2WW	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

6MUWXT	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
6NA83D	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
6PKQPA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
6VHLWA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
6Z837Z	PowerPlex® PP21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,[19.3],23	2.2,11	8,15		6,6	9,12
	15,18					
72D4FQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
737UGJ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15,[16]	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

73C3WE	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
74623P	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
762EY4	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
76HKWV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
79EB37	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
7ALTP4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
7AZZBK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

7BM82H	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
7CHVF8	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
7DF848	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
7E79AV	Identifiler®					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
7EQ9P7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
7FEN2A	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
7JV9NP	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

7K86G4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
7NXTL9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
7QTHEN	GlobalFiler™ (STRMIX)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
7QZPYW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
7TVRVJ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
7UY9JW	GlobalFiler™, PP-Fusion (GENEMAPPER ID-X)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10			2	
7VXE8G	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,[20],22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

7WFNQN	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
7WQ7H3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
7WTTYF	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
7Y77VP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
7ZFY2Z	GlobalFiler™ (STRMix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
84TH8X	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
86CM2B	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

88ADV3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	N/A
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	N/A	N/A	15,18	6,6	9,12
	15,18	10	N/A	N/A	2	
89Y6MG	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
8A89HT	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8AG8LF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
8BQ9QM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8CNKAA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8CWMUU	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

8HBDFG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
8JJEEN	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
8JYVAM	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
8K9WZP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	NT
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	NT	NT	15,18	6,6	9,12
	15,18	10	NT	NT	2	
8L8TZX	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
8LAFGC	GlobalFiler™					
	15,16.3	22,24	10	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	11.3,14			2	
8LBJZE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

8NJ8QX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
8NTMKR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8PBMUM	Investigator® 24plex QS (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
8T4QKF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8TXQW8	Identifiler®					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
8UHCW3	PowerPlex® F6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
8UT94E	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8VURQ4	PowerPlex® F6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
8WJBA3	Identifiler® Plus					
	-	22,24	-	14,17	8,11	-
3	10	13,16	-	-	11,13	11
	12,15	12.2,14	31,31.2	-	X,Y	10
	19,23	-	-	-	6	9,12
	15,18	-	-	-	-	
8X76BW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8XFN22	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8XMQWE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
8XPG6H	GlobalFiler™, MiniFiler					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
8YCZP3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

8YRJAZ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
8ZQHWE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
9637FG	PowerPlex® Fusion 6C (STRMix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
96VQN3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
9842DJ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
98TGBV	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
98W4RA	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

99EN9D	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
9AU4H8	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
9EMNL9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
9ET7ZU	Investigator® 24plex QS (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
9F87DA	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
9FE982						
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
9J2UBB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

9MGFUH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
9PZMUR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
9QVZVB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
9RHHMX	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
9UBHTA	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
9VAH2L	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
9XAUJT	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

9Z4MMC	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
9Z77ZF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
A24C4D	Identifiler® Plus					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
A4E2Q9	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
A774NA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
A7BGC7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
A7DL4U	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

A7PUR3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
A82EV7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
A8BMC7	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
A9QXF7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
A9TKWJ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
A9XBHZ	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
AA89HH	Investigator® 24plex QS					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

AAKJBH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
AB6QQQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
ACC9PM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ACWMPK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
AF7T78	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
AFVP3V	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
AG2EQC	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

AHDW7B	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
AHGJMP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
AJJBM	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
AJM8PK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
AJRHHX	Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10				
AJU2WZ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
AK6YZQ	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

AK7DJN	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
AKFYR7	Identifiler®					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
AQ6LEY	PowerPlex® Fusion 5C, Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10				
AWEM22	PowerPlex® Fusion (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
AXFGYY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
B3X6VP	GlobalFiler™, Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BCLAJU	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

BEUF3A	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BF64TN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BHXL4F	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BMFLRN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
BMRYPY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
BNKMCZ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BP43R9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

BPB46B	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
BPPGFL	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BUACNX	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
BUCH8X	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BUKD6R	Identifiler® Plus					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
BW3GMH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
BZATY4	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

C39JBH	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
C7ZFEA	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
CARLWR	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
CB2ULD	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
CBCC9B	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
CFCWJ3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
CHRALW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

CHY3TL	Investigator® 24plex QS					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
CKFQV6	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
CML4HY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
CN82GP	GlobalFiler™ 24					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
CQE6D8	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
CTGME3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
CULGLA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

CUTWA2	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
CW79KH	Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
CXH43Q	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
CXH62V	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
CYEH13	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
D3RRA4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
D8FH4E	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

D9MGW3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15,16	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
D9NZ8K	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
DA7QJV	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
DA9D2A	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
DAX6MU	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
DECFHP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
DF4EYA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

DFMPQA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
DGKJKE	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
DJD6TX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
DJJFMA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
DLCU8X	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
DPKWTA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
DQ8Y9C	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

DR9AMY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
DRDKFB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
DRWVNB	GlobalFiler™ 28 cycles					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
DWXWZ7	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
E47KUX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
E7ZJJP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	-
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	-	-	15,18	6,6	9,12
	15,18	10	-	-	2	
E8TCBM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

E9FPE8	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
EAWQKT	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
EBJJ24	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
ECC9HR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
EEPVE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
EEX7GG	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
EEZPRY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

EJCRLV	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10,10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6,6
		15,18	10			2
EMFFAX	PowerPlex® Fusion					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15		6
		15,18	10			9,12
EP3BXB	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12
EU6X32	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12
EXGW8F	PowerPlex® Fusion					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15		6
		15,18	10			9,12
EXJLDX	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12
EZPPYD	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18,[19]	10			9,12

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

F4EZB6	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
F4GQGN	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
F4HLA6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
F9JXGJ	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
FEJ6RY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
FEMFKX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
FEVULC	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

FGYUCX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
FK8PUF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
FN6YX3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
FNLD7C	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
FPMRQ4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
FQ3U3J	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
FR2V4A	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

FRLJL6	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
FRN83H	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
FUW7GB	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
FVTT3E	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
FXYQHU	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
FZHBE6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
G4LVYG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

G8997Y	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
G8BVKR	Identifiler®					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
G8DNMJ	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
G8PFD3	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
GBHTDR	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
GD9UJF	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
GD9UPL	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

GDARUB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
GG67AT	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
GGDFMK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
GHE72T	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
GJ7D37	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
GMPDBK	Identifiler® Plus					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
GNB4F6	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GQV3EL	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
GU4ZJN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
GU7NVM	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
GUJHA3	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
GWBHHJ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
GWQREQ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
H2MQB2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

H4DU7U	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
H4W3JA	Investigator® 24plex QS					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
H8HUUR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
H8YKK6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
HBDV2	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
HBY8K2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
HCJTKW	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

HCLGWV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
HCWJJU	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
HDDGYL	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
HDDMBE	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
HDF3R9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
HERUWV	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
HFEKD2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

HMVTZR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
HN7H7P	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
HNDAAX	GlobalFiler™ (STRmix)					
	15,16.3	22,24	10	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	11.3,14			2	
HNJJYW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
HV3XQ9	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
HVHUPF	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
HXQTFG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

HYA7A7	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			2
HZ6VFT	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10,10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6,6
		15,18	10			2
HZ8JRR	PowerPlex® Fusion					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15		6
		15,18	10			9,12
J9CTTQ	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			2
J9NLA7	PowerPlex® Fusion 6C					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10,10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15	15,18	6,6
		15,18	10	17	18	9,12
JKFDA	Investigator® 24plex QS (STRmix)					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12
JKCCPX	PowerPlex® F6C					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15	15,18	6
		15,18	10	17	18	9,12

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

JM8EN6	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
JMRV68	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
JNBMLX	PowerPlex® F6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
JQA3Q2	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
JR2V4Y	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
JR7JZD	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
JVCXZ3	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

JVN4V	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
JWK8MV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
JWZFRP	GlobalFiler™, Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
JX43J2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
JYFLN6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
K22WR3	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
K43XQ2	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

K44RB7	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
K7ZMJU	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
K926LA	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
K9YLBT	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
KATCEL	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
KCYX48	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
KDRNAL	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

KENKY2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
KEU3CM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
KG AQF7	PowerPlex® Fusion 5 (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
KGRLYT	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
KHWLHR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
KKRXVT	PowerPlex® Fusion (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
KM7WH9	PowerPlex® Fusion6C, GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18	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

KN4XQL	PowerPlex®					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
KQRKBL	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
KQWWWW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
KRR8AX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
KRV69Z	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
KUCE72	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
KWTRD3	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

KY6JZ4	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
KZ3VJQ	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
KZH4JD	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
L72P38	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
L72RKN	Identifiler® Plus					
	-	22,24	-	14,17	8,11	-
3	10	13,16	-	-	11,13	11
	12,15	12.2,14	31,31.2	-	X,Y	10
	19,23	-	-	-	6	9,12
	15,18	-	-	-	-	
L78WGY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
L8AUMM	Identifiler®					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

L8E8D3	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
L8WF2Y	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
LALFNA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LBF6UW	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
LE62Q9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LEBDG6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LFL28W	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	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

LGUF8V	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
LHU48A	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
LJ9EEF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LJ9G4J	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LJN42D	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LK6TRK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
LK7RW2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

LMX9CY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LN49AV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
LPLBBF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LXEGUF	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
LXPFWC	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
LYL2CN	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
M28ZAJ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

M6C8RG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
M8DM7F	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
MA24FN	Identifiler® Plus					
	-	22,24	-	14,17	8,11	-
3	10	13,16	-	-	11,13	11
	12,15	12.2,14	31,31.2	-	X,Y	10
	19,23	-	-	-	6	9,12
	15,18	-	-	-	-	
MG3B44	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
MGHPKY	NGM SSelect					
	15,16.3	22,24	11.3,14	14,17		
3		13,16	13,17	19,22		11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	
	19,23			15,18	6,6	
	15,18					
MGKC2D	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
MMGH6F	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	-
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	-	-	15,18	6,6	9,12
	15,18	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

MUB92P	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
MUP7C8	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
MWH322	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
MXRC8Z	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
MYPHAT	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
N47N9T	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
N7MUYG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

N7YPAM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
N9MHHQ	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
NAJK6T	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
NAL9L8	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
NBFXPZ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
NCUNC4	Investigator® 24plex QS					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
NEGHT6	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NF8HZN	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
NGFGPK	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
NJ3TVH	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
NJ7FCV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
NKZ7FP	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
NLNMFC	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
NLPM8Y	Identifiler® Plus					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NUU768	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
NNV8XK	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	INC				
NP8UTQ	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
NPQHBL	PowerPlex® Fusion (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
NQQF29	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
NQXXFT	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
NTU8YN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

NUG27N	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
NUJPHM	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
NV267G	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
NVG43U	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
NV NKPR	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
NXKN4M	PowerPlex® Fusion (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
NYFEYU	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

P2L9D6	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
P386FQ	Identifiler®					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
P49LEV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
P49N2E	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
P99DU6	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
PANR2E	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
PB4YKN	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

PCMGNV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
PDEP36	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
PEWXL	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
PEYN44	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
PF34QF	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
PF4BB2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
PF4D27	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

PG26YR	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
PHVAPY	PowerPlex® 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
PQCTEJ	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
PQWDCQ	Identifiler® Plus					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
PTR3T4	Investigator® 24plex QS (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
PZRYGM	PowerPlex® Fusion 6 C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
Q224UB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

Q2MWN	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
Q4RVV3	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
Q6LJH6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
Q78LPC	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
Q7U9NF	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
Q9FJ72	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
QABTAV	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

QB2C4B	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
QBJEP6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
QC8XFP	PowerPlex® 21 (STRmix version 2.6.2)					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					
QCD6VJ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
QE2L6R	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
QEHXMW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
QK8BNK	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

QM6ZHX	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
QMK9JK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
QPQ4AX	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
QPZJUP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
QQ22MF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
QQ4CEX	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
QRFPN8	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

QRYE72	Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
QTHRZQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
QV3HB4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
QVEECL	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
QWULNV	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
QYAXRK	PowerPlex® Fusion (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
QZ8FCF	PowerPlex® F6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QZY9GE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
R2NWN2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
R2W82Q	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
R3B66V	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
R4CB23	Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
R8KUUB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
R9FKR4	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

RDRYBW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
RGAQL6	GlobalFiler™ (STRmix)					
	14,15,16.3,Q	21,22,23,24,Q	11.3,13,14,Q	13,14,16,17,Q	8,11,Q	
3	9,10,Q	13,15,16,Q	12,13,16,17,Q	18,19,21,22,Q	11,13,Q	10,11,Q
	12,15,16,Q	11.2,12.2,13,14,Q	30,31,31.2,Q	15,16,17,Q	X,Y	9,10,Q
	18,19,22,23,Q			14,15,17,18,Q	6,Q	9,12,Q
	15,18,Q	10			2	
RHPRUD	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
RK8KD9	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
RMLJZP	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
RN7WFZ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
RPVC8B	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

RQBLFN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
RR3RG2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
RRXGMN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
RTDG8D	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
RTF6JD	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
RU3YQD	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
RUGTA3	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

RXL433	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
T3VKCQ	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
T77V3Y	Investigator® 24plex QS					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
T7HAXG	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
T989KR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
TA6L3E	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
TA6L6Y	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

TDTWD6	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12
TE2MK2	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12
TGYQNP	Identifiler® Plus					
			22,24		14,17	8,11
	3	10,10	13,16			11,13
		12,15	12.2,14	31,31.2		X,Y
		19,23				6,6
		15,18				9,12
THF3EK	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10,10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	-	-	15,18	6,6
		15,18	10	-	-	9,12
TJAPAW	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12
TKWKCH	PowerPlex® Fusion					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15		6
		15,18	10			9,12
TL3273	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			9,12

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

TLHH2V	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
TMNAAQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
TRTBL8	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
TU3AF3	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
TU7T6Q	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
TWBEVC	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
TYKEDP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

TZ6J73	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
TZEZWF	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
TZGNEU	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
TZHRXW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
U2NMRZ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
U3RMEF	PowerPlex® 5C, 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
U4BZTQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

U4LCH9	Identifiler® Plus					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
U69GX2	Investigator® 24plex QS (STRmix v2.4.06)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
U82Q63	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
U994HA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
UCVL72	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
UDBNCM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
UDDDH6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

UDECNL	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
UDRYQ9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
UDUN7R	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
UH997L	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,10	8,15		6,6	9,12
	15,18					
UJQLC2	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ULUGTJ	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
UM39NZ	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

UT229G	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
UWRWLN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
UZ46C8	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	10				
V2AWN8	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
V6Y66N	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
V7Q8WH	GlobalFiler™ (STRMIX)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
V8LVB8	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18	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

V9EMET	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
VBCMBH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
VCZ3BF	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
VHGYH9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
VHXZ93	GlobalFiler™ (STRMIX)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
VJJHYV	PowerPlex® Fusion 5					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
VKFBVJ4	PowerPlex® Fusion (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

VKFX98	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
VKW3PK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
VLCA6Z	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
VLWEWR	Identifiler®, MiniFiler, Identifiler Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
VNCJXP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
VNDVWJ	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
VPEN2Y	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

VT7GP2	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
VU3WYD	PowerPlex® Fusion6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
WDAK7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
VWZC4G	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
VWZMNQ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
VXZBM3	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
VYDLF7	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

VZV8EN	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
W3TRHT	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
W4C8X2	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
W6UUCB	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
W73A4P	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
W846ZR	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
W9RK3A	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

WAVPHJ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
WBTZCZ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
WCBPR6	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
WGBMRX	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
WGVQTQ	Identifiler®					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
WLXNHB	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
WLZCUA	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

WNEFFZ	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			2
WPV6V6	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			2
WQPXDG	Identifiler®					
			22,24		14,17	8,11
	3	10,10	13,16			11,13
		12,15	12.2,14	31,31.2		X,Y
		19,23				6,6
		15,18				9,12
WQTHFC	GlobalFiler™					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10,10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6,6
		15,18	10			2
WRU4HJ	PowerPlex® F6C					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15	15,18	6
		15,18	10	17	18	9,12
WT4PAB	GlobalFiler™ (STRmix)					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23			15,18	6
		15,18	10			2
WXEAYD	PowerPlex® Fusion					
		15,16.3	22,24	11.3,14	14,17	8,11
	3	10	13,16	13,17	19,22	11,13
		12,15	12.2,14	31,31.2	16,17	X,Y
		19,23	2.2,11	8,15		6
		15,18	10			9,12

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

WY7FDW	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
WZKMYD	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
X4FTVU	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
X8BQYE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
X8F4QU	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
X8UMBE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
X9TNJR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

X9Z8RM	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					
XA4HF6	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
XB3GWR	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
XB4UEY	GlobalFiler™ (STRMIX)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
XCXC6L	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
XD2XK9	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
XD8PX3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

XFC2FH	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
XHFMBW	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
XJW6QF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
XK43MY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
XKLWH8	PowerPlex® Fusion 6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	2.2,11	8,15	15,18	6,6	9,12
	15,18	10	17	18		
XLE3EE	Identifiler® Plus					
		22,24		14,17	8,11	
3	10	13,16			11,13	11
	12,15	12.2,14	31,31.2		X,Y	10
	19,23				6	9,12
	15,18					
XP8E4H	Identifiler® Plus					
		22,24		14,17	8,11	
3	10,10	13,16			11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23				6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

XWNJJ4	Investigator® 24plex QS (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10				
XWYGJE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
XYMXTM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
Y6NFTM	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
Y6TMDF	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
Y7KTDU	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
YFPWCA	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

YGYWFW	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
YMNFXE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
YMQ3ER	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
YNDQM9	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
YNGH83	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
YNZ8TG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
YPXKDN	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	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

YRRHD2	GlobalFiler™, Investigator® 24plex					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
YUUXNR	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
YWHYDT	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
YXG8PY	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	Not tested
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23	Not tested	Not tested	15,18	6,6	9,12
	15,18	10	Not tested	Not tested	2	
Z49HVU	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
Z7XKU3	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
Z7YJ2G	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	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

ZAKGHK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZATDXK	PowerPlex® Fusion (TrueAllele)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
ZAWZCD	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
ZBRT33	PowerPlex® Fusion 5C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
ZCVKPW	GlobalFiler™ (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZFT23Q	PowerPlex® Fusion 6C (STRmix)					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		
ZJ4P8A	PowerPlex® Fusion6C					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15	15,18	6	9,12
	15,18	10	17	18		

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZJ7CNM	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
ZK44ZE	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
ZLB6G2	PowerPlex® Fusion					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23	2.2,11	8,15		6	9,12
	15,18	10				
ZLDUMJ	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
ZMMFCP	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZR3GP4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZRLLHG	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

ZT3MP6	AMPFISTR NGM SElect					
	15,16.3	22,24	11.3,14	14,17		
3		13,16	13,17	19,22		11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	
	19,23			15,18	6,6	
	15,18					
ZT8ZGK	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
ZUFB23	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZVQ94D	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZVX4BC	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZW9ZN4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	10			2	
ZWBNZ4	GlobalFiler™					
	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

Item	GlobalFiler™					
ZWQ8KZ	15,16.3	22,24	11.3,14	14,17	8,11	
3	10	13,16	13,17	19,22	11,13	11
	12,15	12.2,14	31,31.2	16,17	X,Y	10
	19,23			15,18	6	9,12
	15,18	10			2	
ZZ8BK4	15,16.3	22,24	11.3,14	14,17	8,11	
3	10,10	13,16	13,17	19,22	11,13	11,11
	12,15	12.2,14	31,31.2	16,17	X,Y	10,10
	19,23			15,18	6,6	9,12
	15,18	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

XGHEW7	PowerPlex® 21					
	15,16.3	22,24		14,17	8,11	11,19
3e	10,10	13,16		19,22	11,13	11,11
	12,15	12.2,14	31,31.2		X,Y	10,10
	19,23	2.2,11	8,15		6,6	9,12
	15,18					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
Item	D7S820	D8S1179	D10S1248	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

XGHEW7

PowerPlex® 21

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

22JH9H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
23D44U	PowerPlex® Fusion 5C (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
24AKE7	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
24ZZ7G	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25	9,11	5,14		6,7	8
	15					
27RWYU	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
287D7F	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
28NCA7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

2A8BFA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2A8GNG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
2BHD29	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2BW9A3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2C7XFC	PowerPlex® F6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
2CNC2N	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	no results			no results	
2CRFPD	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

2CYJHW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2E9JZB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2EBJ7X	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
2F3YKU	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
2GJM9L	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
2JHJAH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
2KHHUP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

2KK6AH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2PH388	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
2TQCNH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
2TVYBH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
32NR9F	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
32X8AA	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
33UX2A	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

34M6J8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
38GFHU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
38HH27	PowerPlex® Fusion (STRMIX v2.4)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	INC				
39EC3F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
39ET2F	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
3ANXGP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
3BKB3W	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

3C9QEX	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
3FAU97	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
3FCHK6	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
3K4V9Y	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
3L9JAH	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
3LWMBK	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
3QZGD9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

3RRHC6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
3U8Z23	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
3UTMPQ	PowerPlex® Fusion (STRmix compare to Item 1)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
3XLJ7B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
42DGJ8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
44D4XD	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
47D2Y8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

49H6RZ	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
4C8D8V	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4CEA7Z	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4CRVMN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
4DP97B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
4L7THM	PowerPlex® Fusion 6C (Lab Retriever)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
4MBEY9	PowerPlex® F6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

4ME2FL	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
4PKGJT	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
4QQX6J	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	-				
4RMBPQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
4TECJ7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4UBP3R	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4UDZ7G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

4UWA4H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	ND			ND	
4VZE3Y	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4WA9QY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4WEH9Y	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
4XF9QD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
4XNN3Z	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
62WEXT	PowerPlex® Fusion 6C (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

67942G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
69NQ4Z	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
6A3VZD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
6ALRCD	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6CBAGK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6CW4GF	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
6D6VCW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

6DNJUQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6DR79J	Identifiler®, GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
6E8XCU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
6K4UR6	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6KWGPB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
6LQ4BM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
6LY2WW	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

6MUWXT	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
6NA83D	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
6PKQPA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
6VHLWA	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
6Z837Z	PowerPlex® PP21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
72D4FQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
737UGJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

73C3WE	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
74623P	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
762EY4	PowerPlex® Fusion 5C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
76HKWV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
79EB37	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7ALTP4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7AZZBK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

7BM82H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
7CHVF8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
7DF848	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7E79AV	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
7EQ9P7	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7FEN2A	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
7JV9NP	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

7K86G4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7NXTL9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
7QTHEN	GlobalFiler™ (STRMIX)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7QZPYW	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7TVRVJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7UY9JW	GlobalFiler™, PP-Fusion (GENEMAPPER ID-X)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
7VXE8G	PowerPlex® Fusion (STRmix v2.3.07)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,[16],17	X	10
	[23],25,[26]	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

7WFNQN	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7WQ7H3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
7WTTYF	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
7Y77VP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
7ZFY2Z	GlobalFiler™ (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25,26			14,18	6,7	8
	15					
84TH8X	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
86CM2B	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

88ADV3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	N/A
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	N/A	N/A	14,18	6,7	8,8
	15,15	N/A	N/A	N/A	N/A	
89Y6MG	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
8A89HT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
8AG8LF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8BQ9QM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8CNKAA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8CWMUU	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8HBDFG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8JJEEN	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
8JYVAM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
8K9WZP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	NT
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	NT	NT	14,18	6,7	8,8
	15,15	NR	NT	NT	NR	
8L8TZX	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
8LAFGC	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8LBJZE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8NJ8QX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no result			no result	
8NTMKR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
8PBMUM	Investigator® 24plex QS (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8T4QKF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8TXQW8	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
8UHCW3	PowerPlex® F6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
8UT94E	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

8VURQ4	PowerPlex® F6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
8WJBA3	Identifiler® Plus					
	-	17,25	-	14,15	12,13	-
4	11,13	13,14	-	-	11	9,10
	15	12,15.2	30,31	-	X,X	10
	25	-	-	-	6,7	8
	15	-	-	-	-	
8X76BW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
8XFN22	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8XMQWE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
8XPG6H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
8YCZP3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

8YRJAZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25			14,18	6,7	8,8
	15,15					
8ZQHWE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9637FG	PowerPlex® Fusion 6C (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
96VQN3	GlobalFiler™ (Lab Retriever)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9842DJ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
98TGBV	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
98W4RA	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

99EN9D	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
9AU4H8	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9EMNL9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
9ET7ZU	Investigator® 24plex QS (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9F87DA	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
9FE982						
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
9J2UBB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

9MGFUH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
9PZMUR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15	ND			ND	
9QVZVB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	---			---	
9RHHMX	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
9UBHTA	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				
9VAH2L	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
9XAUJT	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

9Z4MMC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	ND			ND	
9Z77ZF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
A24C4D	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X,X	10
	25				6,7	8
	15					
A4E2Q9	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25	9,11	5,14	14,18	6,7	8
	15					
A774NA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
A7BGC7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
A7DL4U	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

A7PUR3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
A82EV7	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
A8BMC7	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
A9QXF7	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
A9TKWJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
A9XBHZ	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AA89HH	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

AAKJBH	GlobalFiler™					
	12,14	17,[19],25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,[13.2],15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
AB6QQQ	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
ACC9PM	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ACWMFK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AF7T78	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
AFVP3V	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
AG2EQC	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

AHDW7B	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
AHGJMP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
AJJBM	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AJM8PK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
AJRHHX	Identifiler®, Investigator® 24plex (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
AJU2WZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
AK6YZQ	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

AK7DJN	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
AKFYR7	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
AQ6LEY	PowerPlex® Fusion 5C, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
AWEM22	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
AXFGYY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
B3X6VP	GlobalFiler™, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BCLAJU	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

BEUF3A	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
BF64TN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
BHXL4F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BMFLRN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
BMRYPY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
BNKMCZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
BP43R9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

BPB46B	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
BPPGFL	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BUACNX	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
BUCH8X	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BUKD6R	Identifiler® Plus (Lab Retriever)					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
BW3GMH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
BZATY4	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

C39JBH	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
C7ZFEA	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
CARLWR	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				
CB2ULD	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
CBCC9B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
CFCWJ3	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CHRALW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

CHY3TL	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
CKFQV6	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
CML4HY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
CN82GP	GlobalFiler™ 24 (6,145,953,346,717,720,000,000,000,000)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CQE6D8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
CTGME3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
CULGLA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

CUTWA2	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
CW79KH	Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	n/a				
CXH43Q	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CXH62V	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
CYEH13	GlobalFiler™ (STRmix (version 2.5.11))					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
D3RRA4	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
D8FH4E	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	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

D9MGW3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
D9NZ8K	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
DA7QJV	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
DA9D2A	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
DAX6MU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
DECFHP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
DF4EYA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

DFMPQA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DGKJKE	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
DJD6TX	GlobalFiler™ (STR Mix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DJJFMA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
DLCU8X	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DPKWTA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
DQ8Y9C	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

DR9AMY	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DRDKFB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
DRWWNB	GlobalFiler™ 28 cycles					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
DWXWZ7	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
E47KUX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
E7ZJJP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	-
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	-	-	14,18	6,7	8,8
	15,15	-	-	-	-	-
E8TCBM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

E9FPE8	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
EAWQKT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
EBJJ24	GlobalFiler™ (STRmix v2.4)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no results			no results	
ECC9HR	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
EOPYVE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
EEX7GG	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
EEZPRY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

EJCRLV	GlobalFiler™ (STRmix 2.4)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15	no result			no result		
EMFFAX	PowerPlex® Fusion (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X,X	10
		25	9,11	5,14		6,7	8
	15						
EP3BXB	GlobalFiler™ (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
EU6X32	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
EXGW8F	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
EXJLDX	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	NR			NR		
EZPPYD	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

F4EZB6	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
F4GQGN	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
F4HLA6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	[16],19	11,11	9,10
	15,15	12,15.2	[30,31]	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
F9JXGJ	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
FEJ6RY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
FEMFKX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
FEVULC	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

FGYUCX	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
FK8PUF	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
FN6YX3	GlobalFiler™ (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
FNLD7C	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
FPMRQ4	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
FQ3U3J	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15	NR			NR		
FR2V4A	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	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

FRLJL6	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
FRN83H	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
FUW7GB	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
FVTT3E	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
FXYQHU	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
FZHBE6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
G4LVYG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

G8997Y	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
G8BVKR	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
G8DNMJ	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
G8PFD3	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				
GBHTDR	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GD9UJF	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GD9UPL	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GDARUB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GG67AT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GGDFMK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GHE72T	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
GJ7D37	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
GMPDBK	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
GNB4F6	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

GQV3EL	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
GU4ZJN	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
GU7NVM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
GUJHA3	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
GWBHHJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
GWQREQ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
H2MQB2	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

H4DU7U	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
H4W3JA	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-				
H8HUUR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
H8YKK6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HBDV2	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HBY8K2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
HCJTKW	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

HCLGWV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HCWJJU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
HDDGYL	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
HDDMBE	PowerPlex® Fusion 5C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
HDF3R9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,[19]	11	9,[10]
	15	12,15.2	30,[31]	15,[17]	X	10
	25			14,18	6,7	8
	15	ND			ND	
HERUWV	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
HFEKD2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

HMYTZR	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
HN7H7P	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
HNDAAX	GlobalFiler™ (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
HNJJYW	GlobalFiler™ (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						
HV3XQ9	PowerPlex® Fusion 6C (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						
HVVHUPF	PowerPlex® Fusion (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
HXQTFG	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

HYA7A7	GlobalFiler™					
		12,14	17,25	12,14	14,15	12,13
	4	11,13	13,14	14,15	16,19	11, 9,10
		15	12,15.2	30,31	15,17	X, 10
		25			14,18	6,7, 8
	15	ND			ND	
HZ6VFT	GlobalFiler™ (strmix)					
		12,14	17,25	12,14	14,15	12,13
	4	11,13	13,14	14,15	16,19	11,11, 9,10
		15,15	12,15.2	30,31	15,17	X,X, 10,10
		25,25			14,18	6,7, 8,8
	15,15					
HZ8JRR	PowerPlex® Fusion					
		12,14	17,25	12,14	14,15	12,13
	4	11,13	13,14	14,15	16,19	11, 9,10
		15	12,15.2	30,31	15,17	X, 10
		25	9,11	5,14		6,7, 8
	15					
J9CTTQ	GlobalFiler™					
		12,14	17,25	12,14	14,15	12,13
	4	11,13	13,14	14,15	16,19	11, 9,10
		15	12,15.2	30,31	15,17	X, 10
		25			14,18	6,7, 8
	15					
J9NLA7	PowerPlex® Fusion 6C					
		12,14	17,25	12,14	14,15	12,13
	4	11,13	13,14	14,15	16,19	11,11, 9,10
		15,15	12,15.2	30,31	15,17	X,X, 10,10
		25,25	9,11	5,14	14,18	6,7, 8,8
	15,15	no results	no results	no results		
JKFDA	Investigator® 24plex QS (STRmix)					
		12,14	17,25	12,14	14,15	12,13
	4	11,13	13,14	14,15	16,19	11, 9,10
		15	12,15.2	30,31	15,17	X, 10
		25			14,18	6,7, 8
	15					
JKCCPX	PowerPlex® F6C					
		12,14	17,25	12,14	14,15	12,13
	4	11,13	13,14	14,15	16,19	11, 9,10
		15	12,15.2	30,31	15,17	X, 10
		25	9,11	5,14	14,18	6,7, 8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

JM8EN6	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JMRV68	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JNBMLX	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JQA3Q2	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
JR2V4Y	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
JR7JZD	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
JVCXZ3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

JVN4V	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
JWK8MV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
JWZFRP	GlobalFiler™, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
JX43J2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
JYFLN6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
K22WR3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
K43XQ2	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

K44RB7	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
K7ZMJU	PowerPlex® Fusion 5C						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
K926LA	PowerPlex® Fusion 5C						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
K9YLBT	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	NR			NR		
KATCEL	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15	-			-		
KCYX48	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KDRNAL	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

KENKY2	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15	NA			NA		
KEU3CM	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
KGAQF7	PowerPlex® Fusion 5 (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KGRLYT	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15,15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KHWLHR	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	ND			ND		
KKRXVT	PowerPlex® Fusion (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
KM7WH9	PowerPlex® Fusion6C, GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

KN4XQL	PowerPlex®					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
KQRKBL	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
KQWWWW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
KRR8AX	GlobalFiler™ (STRmix V2.4.08)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
KRV69Z	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
KUCE72	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
KWTRD3	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15	No result	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

KY6JZ4	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
KZ3VJQ	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
KZH4JD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
L72P38	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
L72RKN	Identifiler® Plus					
	-	17,25	-	14,15	12,13	-
4	11,13	13,14	-	-	11	9,10
	15	12,15.2	30,31	-	X,X	10
	25	-	-	-	6,7	8
	15	-	-	-	-	
L78WGY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
L8AUMM	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

L8E8D3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
L8WF2Y	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
LALFNA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
LBF6UW	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no result			no result	
LE62Q9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LEBDG6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
LFL28W	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	-				

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

LGUF8V	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
LHU48A	Identifiler Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
LJ9EEF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
LJ9G4J	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LJN42D	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LK6TRK	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NSD			NSD	
LK7RW2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

LMX9CY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LN49AV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
LPLBBF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LXEGUF	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
LXPFWC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
LYL2CN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
M28ZAJ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

M6C8RG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
M8DM7F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
MA24FN	Identifiler® Plus					
	-	17,25	-	14,15	12,13	-
4	11,13	13,14	-	-	11	9,10
	15	12,15.2	30,31	-	X,X	10
	25	-	-	-	6,7	8
	15	-	-	-	-	-
MG3B44	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
MGHPKY	NGM SElect					
	12,14	17,25	12,14	14,15		
4		13,14	14,15	16,19		9,10
	15,15	12,15.2	30,31	15,17	X,X	
	25,25			14,18	6,7	
	15,15					
MGKC2D	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
MMGH6F	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	-
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	-	-	14,18	6,7	8,8
	15,15	-	-	-	-	-

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

MUB92P	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
MUP7C8	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
MWH322	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
MXRC8Z	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
MYPHAT	PowerPlex® Fusion 5C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
N47N9T	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
N7MUYG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

N7YPAM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
N9MHHQ	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
NAJK6T	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
NAL9L8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
NBFXPZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	No Results			No Results	
NCUNC4	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15	-				
NEGHT6	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NF8HZN	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
NGFGPK	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NJ3TVH	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NJ7FCV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
NKZ7FP	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
NLNMFC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
NLPM8Y	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X,X	10
	25				6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NUU768	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
NNV8XK	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	INC				
NP8UTQ	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
NPQHBL	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NQQF29	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
NQXXFT	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
NTU8YN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

NUG27N	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
NUJPHM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NV267G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
NVG43U	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NV NKPR	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
NXKN4M	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
NYFEYU	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

P2L9D6	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
P386FQ	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
P49LEV	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
P49N2E	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
P99DU6	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
PANR2E	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
PB4YKN	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

PCMGNV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
PDEP36	PowerPlex® Fusion 5C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
PEWXL	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	16,19	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	13,14				
PEYN44	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
PF34QF	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
PF4BB2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
PF4D27	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

PG26YR	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
PHVAPY	PowerPlex® 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
PQCTEJ	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
PQWDCQ	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X,X	10
	25				6,7	8
	15					
PTR3T4	Investigator® 24plex QS (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
PZRYGM	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
Q224UB	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

Q2MWN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
Q4RVV3	PowerPlex® Fusion 6C (Lab Retriever)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
Q6LJH6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
Q78LPC	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
Q7U9NF	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
Q9FJ72	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
QABTAV	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QB2C4B	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
QBJEP6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
QC8XFP	PowerPlex® 21 (STRmix version 2.6.2)					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
QCD6VJ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
QE2L6R	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
QEHXMW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
QK8BNK	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QM6ZHx	PowerPlex® Fusion 6C (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
QMK9JK	GlobalFiler™ (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
QPQ4AX	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	
QPZJUP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
QQ22MF	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
QQ4CEX	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
QRFPN8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QRYE72	Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR				
QTHRZQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
QV3HB4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
QVEECL	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
QWULNV	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
QYAXRK	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
QZ8FCF	PowerPlex® F6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

QZY9GE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
R2NWN2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
R2W82Q	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
R3B66V	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
R4CB23	Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
R8KUUB	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
R9FKR4	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

RDRYBW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
RGAQL6	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
RHPRUD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
RK8KD9	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
RMLJZP	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
RN7WFZ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
RPVC8B	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

RQBLFN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
RR3RG2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
RRXGMN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	no results			no results	
RTDG8D	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
RTF6JD	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
RU3YQD	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
RUGTA3	PowerPlex® Fusion 6C (Lab Retriever)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

RXL433	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
T3VKCQ	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
T77V3Y	Investigator® 24plex QS					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-				
T7HAXG	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
T989KR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
TA6L3E	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
TA6L6Y	PowerPlex® Fusion (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

TDTWD6	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
TE2MK2	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
TGYQNP	Identifiler® Plus						
			17,25		14,15	12,13	
	4	11,13	13,14			11,11	9,10
		15,15	12,15.2	30,31		X,X	10,10
		25,25				6,7	8,8
	15,15						
THF3EK	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	-
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25	-	-	14,18	6,7	8,8
	15,15	-	-	-	-	-	
TJAPAW	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
TKWKCH	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						
TL3273	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15	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

TLHH2V	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15	no results*	no results*	no results*		
TMNAAQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
TRTBL8	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
TU3AF3	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15	--				
TU7T6Q	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	No results			No results	
TWBEVC	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
TYKEDP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

TZ6J73	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
TZEZWF	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
TZGNEU	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
TZHRXW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	No Results			No Results	
U2NMRZ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
U3RMEF	PowerPlex® 5C, 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
U4BZTQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

U4LCH9	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X	10
	25				6,7	8
	15					
U69GX2	Investigator® 24plex QS (STRmix v2.4.06)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
U82Q63	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
U994HA	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
UCVL72	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
UDBNCM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	No Result			No Result	
UDDDH6	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

UDECNL	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
UDRYQ9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
UDUN7R	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
UH997L	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
UJQLC2	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	NR			NR	
ULUGTJ	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
UM39NZ	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

UT229G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
UWRWLN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
UZ46C8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
V2AWN8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	NR				
V6Y66N	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
V7Q8WH	GlobalFiler™ (STRMIX)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
V8LVB8	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

V9EMET	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
VBCMBH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VCZ3BF	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VHGYH9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
VHXZ93	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VJJHYV	PowerPlex® Fusion 5					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VKVVJ4	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

VKFX98	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
VKW3PK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VLCA6Z	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VLWEWR	Identifiler®, MiniFiler, Identifiler Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
VNCJXP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	No Results			No Results	
VNDVWJ	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15	NR	NR	NR		
VPEN2Y	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	-			-	

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

VT7GP2	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VU3WYD	PowerPlex® Fusion6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
WDAK7	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
VWZC4G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VWZMNQ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
VXZBM3	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
VYDLF7	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

VZV8EN	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
W3TRHT	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
W4C8X2	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
W6UUCB	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
W73A4P	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
W846ZR	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
W9RK3A	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25	9,11	5,14		6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

WAVPHJ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WBTZCZ	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WCBPR6	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WGBMRX	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
WGVQTQ	Identifiler®					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
WLXNHB	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
WLZCUA	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

WNEFFZ	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
WPV6V6	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
WQPXDG	Identifiler®						
			17,25		14,15	12,13	
	4	11,13	13,14			11,11	9,10
		15,15	12,15.2	30,31		X,X	10,10
		25,25				6,7	8,8
	15,15						
WQTHFC	GlobalFiler™						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11,11	9,10
		15,15	12,15.2	30,31	15,17	X,X	10,10
		25,25			14,18	6,7	8,8
	15,15	NO RESULT			NO RESULT		
WRU4HJ	PowerPlex® F6C						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14	14,18	6,7	8
	15						
WT4PAB	GlobalFiler™ (STRmix)						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25			14,18	6,7	8
	15						
WXEAYD	PowerPlex® Fusion						
		12,14	17,25	12,14	14,15	12,13	
	4	11,13	13,14	14,15	16,19	11	9,10
		15	12,15.2	30,31	15,17	X	10
		25	9,11	5,14		6,7	8
	15						

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

WY7FDW	PowerPlex® Fusion (STRMix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
WZKMYD	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
X4FTVU	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	---				
X8BQYE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
X8F4QU	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
X8UMBE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
X9TNJR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

X9Z8RM	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
XA4HF6	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
XB3GWR	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
XB4UEY	GlobalFiler™ (STRMIX)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
XCXC6L	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
XD2XK9	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
XD8PX3	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	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

XFC2FH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
XGHEW7	PowerPlex® 21					
	12,14	17,25		14,15	12,13	13,16
4	11,13	13,14		16,19	11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25	9,11	5,14		6,7	8,8
	15,15					
XHFMBW	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
XJW6QF	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
XK43MY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
XKLWH8	PowerPlex® Fusion 6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	9,11	5,14	14,18	6,7	8,8
	15,15					
XLE3EE	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11	9,10
	15	12,15.2	30,31		X,X	10
	25				6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

XP8E4H	Identifiler® Plus					
		17,25		14,15	12,13	
4	11,13	13,14			11,11	9,10
	15,15	12,15.2	30,31		X,X	10,10
	25,25				6,7	8,8
	15,15					
XWNJJ4	Investigator® 24plex QS (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
XWYGJE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
XYMXTM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	NR			NR	
Y6NFTM	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
Y6TMDf	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
Y7KTDU	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	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

YFPWCA	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
YGYWFW	PowerPlex® Fusion (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
YMNFXE	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15	-			-	
YMQ3ER	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
YNDQM9	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
YNGH83	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
YNZ8TG	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

YPXKDN	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
YRRHD2	GlobalFiler™, Investigator® 24plex					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
YUUXNR	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	No Results			No Results	
YWHYDT	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
YXG8PY	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	Not tested
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25	Not tested	Not tested	14,18	6,7	8,8
	15,15	No result	Not tested	Not tested	No result	
Z49HVU	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15	---				
Z7XKU3	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

Z7YJ2G	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZAKGHK	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
ZATDXK	PowerPlex® Fusion (TrueAllele)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZAWZCD	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZBRT33	PowerPlex® Fusion 5C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZCVKPW	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZFT23Q	PowerPlex® Fusion 6C (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZJ4P8A	PowerPlex® Fusion6C					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14	14,18	6,7	8
	15					
ZJ7CNM	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13,(14)	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZK44ZE	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZLB6G2	PowerPlex® Fusion					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25	9,11	5,14		6,7	8
	15					
ZLDUMJ	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZMMFCP	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZR3GP4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZRLHGH	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZT3MP6	AMPFISTR NGM SElect					
	12,14	17,25	12,14	14,15		
4		13,14	14,15	16,19		9,10
	15,15	12,15.2	30,31	15,17	X,X	
	25,25			14,18	6,7	
	15,15					
ZT8ZGK	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZUFB23	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
ZVQ94D	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X,X	10
	25			14,18	6,7	8
	15					
ZVX4BC	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15					
ZW9ZN4	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

TABLE 2

WebCode	Amplification Kits (Probabilistic Genotyping Software)					
Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D6S1043
	D7S820	D8S1179	D10S1248	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

ZWBNZ4	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					
ZWQ8KZ	GlobalFiler™					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11	9,10
	15	12,15.2	30,31	15,17	X	10
	25			14,18	6,7	8
	15	ND			ND	
ZZ8BK4	GlobalFiler™ (STRmix)					
	12,14	17,25	12,14	14,15	12,13	
4	11,13	13,14	14,15	16,19	11,11	9,10
	15,15	12,15.2	30,31	15,17	X,X	10,10
	25,25			14,18	6,7	8,8
	15,15					

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

72D4FQ	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
9UBHTA	Yfiler™								
1	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
AAKJBH	Yfiler™ Plus								
1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND		ND	ND	ND	ND		ND
BEUF3A	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
DDTDPD	PowerPlex® Y Y23								
1									
HMYTZR	Yfiler™								
1									
KN4XQL	PowerPlex® Y								
1									
L72P38	Yfiler™								
1		NR	NR,NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR
NLPM8Y	Yfiler™								
1	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
PEYN44	Yfiler™, Fusion 5C								
1		NR	NR,NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR
TMNAAQ	Yfiler™ Plus								
1	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA		NA	NA	NA	NA		NA

TABLE 3

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

TZGNEU	PowerPlex® Y 23								
1	[Redacted]								

UDBNCM	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	No Result
							No Result		No Result

ZAKGHK	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 2 - YSTR Results

22JH9H	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
23D44U	PowerPlex® Y Y23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
24AKE7	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
24ZZ7G	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
287D7F	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
28NCA7	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2A8BFA	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
2A8GNG	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2BHD29	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
2BW9A3	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
2C7XFC	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

2CNC2N	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
2CRFPD	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
2CYJHW	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2E9JZB	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2GJM9L	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2JHJAH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2KHHUP	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
2KK6AH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2TQCNH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
2TVYBH	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
2ZL6QW	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		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

32NR9F	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
32X8AA	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
34M6J8	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
38HH27	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
39EC3F	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
3C9QEX	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
3L9JAH	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
3RRHC6	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
3U8Z23	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
42DGJ8	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
4C8D8V	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

4CEA7Z	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
4DP97B	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
4L7THM	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
4MBEY9	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
4PKGJT	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
4TECJ7	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
4UBP3R	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
4UDZ7G	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
4VZE3Y	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
4XF9QD	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
67942G	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

6A3VZD	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
6ALRCD	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
6CBAGK	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
6CW4GF	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
6D6VCW	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
6LQ4BM	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
6MUWXT	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
6NA83D	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
72D4FQ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
737UGJ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
73C3WE	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		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

79EB37	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
7ALTP4	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
7AZZBK	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
7CHVF8	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
7FEN2A	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
7NXTL9	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
7QZPYW	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
7TVRVJ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
7UY9JW	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
7WQ7H3	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
84TH8X	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

88ADV3	Yfiler™								
2	N/A	13	13,14	14	30	24	9	11	13
	14	10	10	20	N/A	16	17	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	21	N/A	12
8AG8LF	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8CNKAA	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8CWMUU	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8HBDFFG	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8LBJZE	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8NJ8QX	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
8T4QKF	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
8TXQW8	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8WJBA3	Yfiler™								
2	-	13	13,14	14	30	24	9	11	13
	14	10	10	20	-	16	17	-	-
	-	-	-	-	-	-	21	-	12
8XMQWE	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

8XPG6H	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
8YCZP3	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8YRJAZ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
8ZQHWE	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
96VQN3	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
98TGBV	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
98W4RA	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
99EN9D	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
9AU4H8	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
9EMNL9	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
9F87DA	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

9FE982	PowerPlex® Y Y23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
9J2UBB	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
9MGFUH	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
9QVZVB	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
9RHHMX	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
9UBHTA	Yfiler™								
2		13	13	14	30	24	9	-	13
	14	10	10	20		16	17		
							21		12
9XAUJT	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
9Z77ZF	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
A24C4D	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
A4E2Q9	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18	21	12		12
A774NA	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

A7DL4U	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
A82EV7	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
A8BMC7	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
AA89HH	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
AAKJBH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
ACWWMFK	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
AF7T78	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
AHDW7B	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
AJJBM	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
AJM8PK	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
AJRHHX	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

AK6YZQ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
AKFYR7	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		12
							21		12
AQ6LEY	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
B3X6VP	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		12
							21		12
BEUF3A	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
BHXL4F	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
BMRYPY	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
BP43R9	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
BPB46B	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
BRLXZN	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
BUACNX	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	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

BW3GMH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
BZATY4	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
C39JBH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
CARLWR	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
CB2ULD	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
CHRALW	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
CKFQV6	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
CN82GP	Yfiler™								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
CQE6D8	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
CUTWA2	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
CW79KH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

D9MGW3	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
DA7QJV	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
DAX6MU	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
DDDTPD	PowerPlex® Y Y23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
DFMPQA	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
DRWVNB	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
DWXWZ7	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
E47KUX	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
E8TCBM	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
E9FPE8	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
EAWQKT	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

EEX7GG	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
EP3BxB	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
EU6X32	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
EZPPYD	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
F4EZB6	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
F4GQGN	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
F4HLA6	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
FEJ6RY	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
FGYUCX	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
FPMRQ4	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
FRLJL6	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		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

FUUJ2H	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
FVTT3E	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
FZHBE6	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
G8997Y	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
G8BVKR	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
G8PFD3	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
GD9UPL	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
GDARUB	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
GFYVVA	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
GHE72T	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
GNB4F6	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18	21	12		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

GU7NVM	Yfiler™								
2		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
GUJHA3	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
GWBHHJ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
H4DU7U	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
HBDV2	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
HBV8K2	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
HERUWV	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
HFEKD2	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
HMYTZR	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
HN7H7P	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
HZ8JRR	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

J9CTTQ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
JKCCPX	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
JMRV68	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
JNBMLX	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
JQA3Q2	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
JR2V4Y	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
JVN4V	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
JWK8MV	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
JWZFRP	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
							21		12
JX43J2	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
K43XQ2	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	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

K7ZMJU	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18		21	12	12
KATCEL	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
KDRNAL	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
KENKY2	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
KEU3CM	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
KGAGF7	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18		21	12	12
KM7WH9	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18		21	12	12
KN4XQL	PowerPlex® Y								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18		21	12	12
KRV69Z	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
KZ3VJQ	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18		21	12	12
KZH4JD	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

L72P38	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
L72RKN	Yfiler™								
2	-	13	13,14	14	30	24	9	11	13
	14	10	10	20	-	16	17	-	-
	-	-	-	-	-	-	21	-	12
L78WGY	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
L8AUMM	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
LE62Q9	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
LEBDG6	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
LFL28W	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
LGUF8V	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
LJ9G4J	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
LJN42D	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
LMX9CY	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

LPLBBF	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
LXPFWC	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
MA24FN	Yfiler™								
2	-	13	13,14	14	30	24	9	11	13
	14	10	10	20	-	16	17	-	-
	-	-	-	-	-	-	21	-	12
MMGH6F	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11	-	22	18	18	21	-	12
MUB92P	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
MXRC8Z	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
MYPHAT	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
N7MUYG	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
N7YPAM	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
NAJK6T	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
NBFXPZ	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	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

NF8HZN	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
NJ7FCV	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
NKZ7FP	PowerPlex® Y Y23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
NLNMFC	Yfiler™								
2									
NLPM8Y	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
NNU768	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
NNV8XK	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
NP8UTQ	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
NPQHBL	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
NQXXFT	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
NTU8YN	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

NUJPHM	Yfiler™									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		12
							21			
NV267G	Yfiler™ Plus									
	2	36,37	13	13,14	14	30	24	9	11	13
		14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21			12
NVG43U	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
NYFEYU	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
P2L9D6	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
P386FQ	Yfiler™									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		12
							21			
P49LEV	Yfiler™									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		12
							21			
P99DU6	Yfiler™									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		12
							21			
PANR2E	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
PCMGNV	Yfiler™ Plus									
	2	36,37	13	13,14	14	30	24	9	11	13
		14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21			12
PDEP36	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		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

PEWXXL	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
PEYN44	Yfiler™, Fusion 5C								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
PF4BB2	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
PG26YR	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
PHVAPY	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
PQCTEJ	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
PQWDCQ	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
PZRYGM	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
Q4RVV3	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
QB2C4B	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
QCD6VJ	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		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

QE2L6R	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
QK8BNK	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
QPZJUP	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
QQ22MF	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
QRYE72	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
QTHRZQ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
QV3HB4	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
QWULNV	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
QYAXRK	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18	21	12		12
R2W82Q	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
						21	12		12
R3B66V	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

RDRYBW	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
RGAQL6	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
RMLJZP	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
RQBLFN	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
RTDG8D	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
RU3YQD	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
RUGTA3	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
RXL433	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
TE2MK2	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
TGYQNP	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
THF3EK	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11	-	22	18	18	21	-	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

TJAPAW	Yfiler™									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		12
							21			
TKWKCH	Yfiler™									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		12
							21			
TMNAAQ	Yfiler™ Plus									
	2	36,37	13	13,14	14	30	24	9	11	13
		14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21			12
TU3AF3	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
TU7T6Q	Yfiler™ Plus									
	2	36,37	13	13,14	14	30	24	9	11	13
		14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21			12
TYKEDP	Yfiler™ Plus									
	2	36,37	13	13,14	14	30	24	9	11	13
		14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21			12
TZ6J73	Yfiler™ Plus									
	2	36,37	13	13,14	14	30	24	9	11	13
		14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21			12
TZEZWF	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
TZGNEU	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
TZHRXW	PowerPlex® Y 23									
	2		13	13,14	14	30	24	9	11	13
		14	10	10	20		16	17		27
		11	11	22	18		21	12		12
U82Q63	Yfiler™ Plus									
	2	36,37	13	13,14	14	30	24	9	11	13
		14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21			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

UCVL72	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
UDBNCM	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
UDDDH6	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
UH997L	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
UJQLC2	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
ULUGTJ	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
UT229G	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
UWRWLN	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
UZ46C8	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
V2AWN8	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
V6Y66N	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

V8LVB8	PowerPlex® Y Y23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20	16	17			27
		11	11	22	18		21	12	12
VBCMBH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
VCZ3BF	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
VJJHYV	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
VKFVJ4	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
VKW3PK	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
VNCJXP	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
VNDVWJ	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
VPEN2Y	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
VU3WYD	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
VWZC4G	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

VZV8EN	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
W3TRHT	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
W4C8X2	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
W73A4P	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
WCBPR6	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
WGVQTQ	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
WPV6V6	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
WRU4HJ	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
WXEAYD	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
WZKMYD	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
X8BQYE	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

X9Z8RM	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
XA4HF6	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
XCXC6L	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
XD2XK9	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
XFC2FH	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
XHFMBW									
2							9		
XK43MY	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
XLE3EE	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
XP8E4H	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
XWYGJE	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
XYMXTM	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		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

Y6TMDF	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
YFPWCA	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
YGYWFW	PowerPlex® Y Y23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
YMNFXE	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
YNDQM9	Yfiler™								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
YNZ8TG	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
YPXKDN	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
YRRHD2	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
YUUXNR	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
YWHYDT	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
Z49HVU	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

Z7XKU3	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
Z7YJ2G	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
ZAKGHK	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
ZATDXK	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
ZAWZCD	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
ZJ4P8A	PowerPlex® Y Y23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
ZLB6G2	PowerPlex® Y 23								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		27
		11	11	22	18		21	12	12
ZMMFCP	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
ZR3GP4	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
ZUFB23	Yfiler™ Plus								
2	36,37	13	13,14	14	30	24	9	11	13
	14	10	10	20	31	16	17	12	27
	42	11		22	18	18	21		12
ZVQ94D	Yfiler™ Plus								
2	22	12	17	14	30	21	12	16	13
	10	11	20	42	14	18	18	13,14	31
	13	10	27	36,37	11		9		24

TABLE 3

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

ZVX4BC	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
ZW9ZN4	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		12
ZZ8BK4	Yfiler™								
2		13	13,14	14	30	24	9	11	13
	14	10	10	20		16	17		
							21		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

22JH9H	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
23D44U	PowerPlex® Y Y23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
24AKE7	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
24ZZ7G	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
287D7F	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
28NCA7	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2A8BFA	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
2A8GNG	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2BHD29	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
2BW9A3	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
2C7XFC	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

2CNC2N	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
2CRFPD	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
2CYJHW	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2E9JZB	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2GJM9L	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2JHJAH	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2KHHUP	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
2KK6AH	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2TQCNH	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
2TVYBH	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
32NR9F	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11

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

32X8AA	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
34M6J8	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
38HH27	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
39EC3F	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
3C9QEX	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
3L9JAH	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
3RRHC6	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
3U8Z23	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
42DGJ8	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
4C8D8V	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
4CEA7Z	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

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

4DP97B	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
4L7THM	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
4MBEY9	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
4PKGJT	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
4TECJ7	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
4UBP3R	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
4UDZ7G	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
4VZE3Y	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
4XF9QD	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
67942G	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
6A3VZD	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

6ALRCD	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
6CBAGK	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
6CW4GF	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
6D6VCW	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
6LQ4BM	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
6MUWXT	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
6NA83D	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
72D4FQ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
737UGJ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
73C3WE	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
79EB37	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11

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

7ALTP4	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
7AZZBK	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
7CHVF8	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	12		17	17		
							21		11
7FEN2A	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
7NXTL9	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
7QZPYW	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
7TVRVJ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
7UY9JW	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
7WQ7H3	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
84TH8X	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
88ADV3	Yfiler™								
3	N/A	17	17,19	14	32	21	10	11	14
	14	11	12	21	N/A	17	17	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	21	N/A	11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

8AG8LF	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8CNKAA	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8CWMUU	Yfiler™ Plus								
3	28,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8HBDFG	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8LBJZE	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8NJ8QX	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
8T4QKF	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
8TXQW8	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8WJBA3	Yfiler™								
3	-	17	17,19	14	32	21	10	11	14
	14	11	12	21	-	17	17	-	-
	-	-	--	-	-	-	21	-	11
8XMQWE	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8XPG6H	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11

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

8YCZP3	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8YRJAZ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
8ZQHWE	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
96VQN3	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
98TGBV	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
98W4RA	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
99EN9D	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
9AU4H8	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
9EMNL9	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
9F87DA	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
9FE982	PowerPlex® Y Y23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11

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

9J2UBB	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
9MGFUH	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
9QVZVB	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
9RHHMX	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
9UBHTA	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
9XAUJT	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
9Z77ZF	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
A24C4D	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
A4E2Q9	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
A774NA	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
A7DL4U	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

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

A82EV7	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
A8BMC7	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
AA89HH	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
AAKJBH	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
ACWMFK	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
AF7T78	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
AHDW7B	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
AJJBM	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
AJM8PK	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
AJRHHX	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
AK6YZQ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

AKFYR7	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		
							21		11
AQ6LEY	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
B3X6VP	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		
							21		11
BEUF3A	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
BHXL4F	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
BMRYPY	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
BP43R9	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
BPB46B	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
BUACNX	PowerPlex® Y Y23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
BW3GMH	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
BZATY4	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

C39JBH	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
CARLWR	PowerPlex® Y 23									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
			11	11	17	18		21	12	11
CB2ULD	Yfiler™									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
								21		11
CHRALW	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
CKFQV6	PowerPlex® Y 23									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
			11	11	17	18		21	12	11
CN82GP	Yfiler™ 25									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
CQE6D8	PowerPlex® Y 23									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
			11	11	17	18		21	12	11
CUTWA2	Yfiler™									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
								21		11
CW79KH	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
D9MGW3	Yfiler™									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
								21		11
DA7QJV	Yfiler™									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
								21		11

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

DAX6MU	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
DFMPQA	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
DWXWZ7	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
E47KUX	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
E8TCBM	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
E9FPE8	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
EAWQKT	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
EEX7GG	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
EP3BXB	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
EU6X32	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
EZPPYD	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

F4EZB6	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
F4GQGN	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
F4HLA6	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
FEJ6RY	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
FGYUCX	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
FPMRQ4	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
FRLJL6	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
FVTT3E	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
FZHBE6	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
G8997Y	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
G8BVKR	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

G8PFD3	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	
GD9UPL	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	
GDARUB	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
GFYWA	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	
GHE72T	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
GNB4F6	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17	25	
		11	11	17	18		21	12	11	
GU7NVM	Yfiler™									
	3	13	13,14	14	30	24	9	11	13	
		14	10	10	20		16	17		
							21		12	
GUJHA3	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17	25	
		11	11	17	18		21	12	11	
GWBHHJ	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
H4DU7U	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
HBDV2	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

HBY8K2	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		11	
							21			
HERUWV	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
HFEKD2	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
HMYTZR	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17			
							21		11	
HN7H7P	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
	14		11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
HZ8JRR	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17			
							21		11	
J9CTTQ	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
	14		11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
JKCCPX	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
JMRV68	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17			
							21		11	
JNBMLX	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
JQA3Q2	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17			
							21		11	

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

JR2V4Y	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
JVN4V	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
JWK8MV	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
JWZFRP	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
JX43J2	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
K43XQ2	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
K7ZMJU	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
KATCEL	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
KDRNAL	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
KEU3CM	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
KGAQF7	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

KM7WH9	PowerPlex® Y 23									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
		11	11	17	18		21	12	11	
KN4XQL	PowerPlex® Y									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
		11	11	17	18		21	12	11	
KRV69Z	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
KZ3VJQ	PowerPlex® Y 23									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		25
		11	11	17	18		21	12	11	
KZH4JD	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
L72P38	Yfiler™									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		
							21		11	
L72RKN	Yfiler™									
	3	-	17	17,19	14	32	21	10	11	14
		14	11	12	21	-	17	17	-	-
	-	-	-	-	-	-	21	-	11	
L78WGY	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
L8AUMM	Yfiler™									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		
							21		11	
LE62Q9	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
LEBDG6	Yfiler™									
	3		17	17,19	14	32	21	10	11	14
		14	11	12	21		17	17		
							21		11	

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

LFL28W	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
LGUF8V	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
LJ9G4J	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
LJN42D	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
LMX9CY	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
LPLBBF	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
LXPFWC	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
MA24FN	Yfiler™								
3	-	17	17,19	14	32	21	10	11	14
	14	11	12	21	-	17	17	-	-
	-	-	-	-	-	-	21	-	11
MMGH6F	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11	-	17	18	19	21	-	11
MUB92P	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
MXRC8Z	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

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

MYPHAT	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17	17	25	
		11	11	17	18		21	12	11
N7MUYG	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
N7YPAM	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
NAJK6T	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
NBFXPZ	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17	17	25	
		11	11	17	18		21	12	11
NF8HZN	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17			
							21		11
NJ7FCV	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17			
							21		11
NKZ7FP	PowerPlex® Y Y23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17			25
		11	11	17	18		21	12	11
NLPM8Y	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17			
							21		11
NNU768	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17			
							21		11
NNV8XK	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21	17	17			
							21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

NP8UTQ	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
	11	11	17	18	21	12	11		
NPQHBL	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
	11	11	17	18	21	12	11		
NQXXFT	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
						21	11		
NTU8YN	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11	17	18	19	21			11
NUJPHM	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
						21	11		
NV267G	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11	17	18	19	21			11
NVG43U	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
	11	11	17	18	21	12	11		
NYFEYU	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
	11	11	17	18	21	12	11		
P2L9D6	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
	11	11	17	18	21	12	11		
P386FQ	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
						21	11		
P49LEV	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17	17	25	
						21	11		

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

P99DU6	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		11	
							21			
PANR2E	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
PCMGNV	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
	14		11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
PDEP36	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
PEWXXL	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
PEYN44	Yfiler™, Fusion 5C									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17			
							21		11	
PF4BB2	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
	14		11	12	21	30	17	17	11	25
		38	11		17	18	19	21		11
PG26YR	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17			
							21		11	
PHVAPY	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
PQCTEJ	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25	
		11	11	17	18		21	12	11	
PQWDCQ	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17			
							21		11	

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

PZRYGM	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
Q4RVV3	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
QB2C4B	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
QCD6VJ	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
QE2L6R	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
QK8BNK	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
QPZJUP	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
QQ22MF	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
QRYE72	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
QTHRZQ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
QV3HB4	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11

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

QWULNV									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
QYAXRK PowerPlex® Y 23									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
R2W82Q Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
							21		11
R3B66V Yfiler™ Plus									
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
RDRYBW Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
							21		11
RGAQL6 Yfiler™ Plus									
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
RMLJZP Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
							21		11
RQBLFN Yfiler™ Plus									
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
RTDG8D Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
							21		11
RU3YQD PowerPlex® Y 23									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
RUGTA3 Yfiler™ Plus									
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

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

RXL433	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
TE2MK2	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
TGYQNP	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
THF3EK	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11	-	17	18	19	21	-	11
TJAPAW	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
TKWKCH	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
TMNAAQ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
TU3AF3	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
TU7T6Q	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
TYKEDP	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
TZ6J73	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

TZEZWF PowerPlex® Y 23									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
TZGNEU PowerPlex® Y 23									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
TZHRXW PowerPlex® Y 23									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
U82Q63 Yfiler™ Plus									
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
UCVL72 Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
UDBNCM Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
UDDDH6 Yfiler™ Plus									
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
UH997L PowerPlex® Y 23									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
UJQLC2 Yfiler™ Plus									
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
ULUGTJ Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
UT229G Yfiler™									
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11

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

UWRWLN	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			11
						21			
UZ46C8	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			25
	11	11	17	18		21	12	11	
V2AWN8	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			25
	11	11	17	18		21	12	11	
V6Y66N	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
V8LVB8	PowerPlex® Y Y23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			25
	11	11	17	18		21	12	11	
VBCMBH	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
VCZ3BF	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			11
						21			
VJJHYV	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			25
	11	11	17	18		21	12	11	
VKJVJ4	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			25
	11	11	17	18		21	12	11	
VKW3PK	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			11
						21			
VNCJXP	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

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

VNDVWJ	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
VPEN2Y	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
VU3WYD	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
WWZC4G	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
VZV8EN	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
W3TRHT	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
W4C8X2	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
W73A4P	PowerPlex® Y 23								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
WCBPR6	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
WGVQTQ	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
WPV6V6	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

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

WRU4HJ	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17		25	
	11	11	17	18		21	12	11	
WXEAYD	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			
						21		11	
WZKMYD	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17		25	
	11	11	17	18		21	12	11	
X8BQYE	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17			
						21		11	
X9Z8RM	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17		25	
	11	11	17	18		21	12	11	
XA4HF6	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17		25	
	11	11	17	18		21	12	11	
XCXC6L	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
XD2XK9	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21	17	17		25	
	11	11	17	18		21	12	11	
XFC2FH	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
XHFMBW									
3							10		
XK43MY	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

XLE3EE	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	
XP8E4H	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	
XWYGJE	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
XYMXTM	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
Y6TMDF	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
YFPWCA	PowerPlex® Y 23									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17	25	
		11	11	17	18		21	12	11	
YGYWFW	PowerPlex® Y Y23									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17	25	
		11	11	17	18		21	12	11	
YMNFXE	Yfiler™ Plus									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
YNDQM9	Yfiler™									
	3	38,39	17	17,19	14	32	21	10	11	14
		14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11	
YNZ8TG	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	
YPXKDN	Yfiler™									
	3	17	17,19	14	32	21	10	11	14	
		14	11	12	21		17	17		
							21		11	

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

YRRHD2	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		
							21		11
YUUXNR	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
YWHYDT	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
Z49HVU	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		
							21		11
Z7XKU3	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
Z7YJ2G	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		
							21		11
ZAKGHK	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
ZATDXK	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
ZAWZCD	Yfiler™								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		
							21		11
ZJ4P8A	PowerPlex® Y Y23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11
ZLB6G2	PowerPlex® Y 23								
3	17	17,19	14	32	21	10	11	14	
	14	11	12	21		17	17		25
		11	11	17	18		21	12	11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 3 - YSTR Results

ZMMFCP	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
ZR3GP4	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
ZUFB23	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
ZVQ94D	Yfiler™ Plus								
3	38,39	17	17,19	14	32	21	10	11	14
	14	11	12	21	30	17	17	11	25
	38	11		17	18	19	21		11
ZVX4BC	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
ZW9ZN4	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11
ZZ8BK4	Yfiler™								
3		17	17,19	14	32	21	10	11	14
	14	11	12	21		17	17		
							21		11

TABLE 3

WebCode	Amplification Kit								
Item	DYF387S1	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
	DYS437	DYS438	DYS439	DYS448	DYS449	DYS456	DYS458	DYS460	DYS481
	DYS518	DYS533	DYS549	DYS570	DYS576	DYS627	DYS635	DYS643	YGATAH4

Item 4 - YSTR Results

22JH9H	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

24ZZ7G	PowerPlex® Y 23								
4									

6A3VZD	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

72D4FQ	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

88ADV3	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

9QVZVB	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

9UBHTA	Yfiler™								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

AKFYR7	Yfiler™								
4									

BEUF3A	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

CARLWR	PowerPlex® Y 23								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

HMYTZR	Yfiler™								
4									

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

L72P38	Yfiler™								
4		NR	NR,NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR

L78WGY	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

L8AUMM	Yfiler™								
4		NR	NR,NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR

NLPM8Y	Yfiler™								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
							-		-

PEYN44	Yfiler™, Fusion 5C								
4		NR	NR,NR	NR	NR	NR	NR	NR	NR
	NR	NR	NR	NR		NR	NR		NR
							NR		NR

TMNAAQ	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

TU3AF3	PowerPlex® Y 23								
4	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--
							--		--

UDBNCM	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

UJQLC2	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

UT229G	Yfiler™								
4									

UZ46C8	PowerPlex® Y 23								
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

V8LVB8	PowerPlex® Y Y23								
4		Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
	Neg.	Neg.	Neg.	Neg.		Neg.	Neg.	Neg.	Neg.
		Neg.	Neg.	Neg.	Neg.		Neg.	Neg.	Neg.
VNCJXP	Yfiler™ Plus								
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
WZKMYD	PowerPlex® Y 23								
4									
XWYGJE	Yfiler™ Plus								
4	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-		-	-	-	-		-
XYMXTM	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

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 4
--------------	----------------	---------------	---------------	---------------	---------------

No additional DNA results were reported.

Mitochondrial DNA - HVRI Results

TABLE 5a - ITEM 1

Polymorphisms from Reference Sequence

	16172.0	16183.0	16189.0	16223.0	16320.0	16519.0
ITEM 1						
24ZZ7G	C	C	C	T	T	C
38HH27	C	C	C	T	T	
3XLJ7B	C	C	C	T	T	
6CBAGK	C	C	C	T	T	
7WTTYF	C	C	C	T	T	
8XPG6H	C	C	C	T	T	
D8FH4E	C	C	C	T	T	C
DJAYRF	C	C	C	T	T	C
GD9UPL	C	C	C	T	T	C
GFYWVA	C	C	C	T	T	C
K22WR3	C	C	C	T	T	C
KJ4MWD	C	C	C	T	T	
KM7WH9	C	C	C	T	T	C
NF8HZN	C	C	C	T	T	
NNV8XK	C	C	C	T	T	
QV3HB4	C	C	C	T	T	C
UH997L	C	C	C	T	T	C
WQTHFC	C	C	C	T	T	
ZVQ94D	C	C	C	T	T	

TABLE 5a - ITEM 2

Polymorphisms from Reference Sequence

	16223.0	16298.0	16325.0	16327.0	16519.0
ITEM 2					
24ZZ7G	T	C	C	T	C
38HH27	T	C	C	T	
3XLJ7B	T	C	C	T	
6CBAGK	T	C	C	T	
7WTTYF	T	C	C	T	
8XPG6H	T	C	C	T	
D8FH4E	T	C	C	T	C
DJAYRF	T	C	C	T	C
GD9UPL	T	C	C	T	C
GFYVA	T	C	C	T	C
K22WR3	T	C	C	T	C
KJ4MWD	T	C	C	T	
KM7WH9	T	C	C	T	C
NF8HZN	T	C	C	T	
NNV8XK	T	C	C	T	
QV3HB4	T	C	C	T	C
UH997L	T	C	C	T	C
WQTHFC	T	C	C	T	
ZVQ94D	T	C	C	T	

TABLE 5a - ITEM 3

Polymorphisms from Reference Sequence

	16189.0	16223.0	16278.0	16294.0	16309.0	16378.0	16390.0	16519.0
ITEM 3								
24ZZ7G		T	T	T	G		A	C
38HH27	C	T	T	T	G			
3XLJ7B	C	T		T	G	T		
6CBAGK	C	T	T	T	G		A	
7WTTYF	C	T	T	T	G			
8XPG6H	C	T	T	T	G		A	
D8FH4E	C	T	T	T	G		A	
DJAYRF	C	T	T	T	G		A	C
GD9UPL	C	T	T	T	G		A	C
GFYVA	C	T	T	T	G		A	
K22WR3	C	T	T	T	G		A	C
KJ4MWD	C	T	T	T	G		A	
KM7WH9	C	T	T	T	G		A	C
NF8HZN	C	T	T	T	G		A	
NNV8XK	C	T	T	T	G			
QV3HB4	C	T	T	T	G		A	C
UH997L	C	T	T	T	G		A	C
WQTHFC	C	T	T	T	G		A	
ZVQ94D	C	T	T	T	G			

TABLE 5a - ITEM 4

Polymorphisms from Reference Sequence

	16172.0	16183.0	16189.0	16223.0	16320.0	16519.0
ITEM 4						
24ZZ7G	C	C	C	T	T	C
38HH27	C	C	C	T	T	
3XLJ7B	C	C	C	T	T	
6CBAGK	C	C	C	T	T	
7WTTYF	C	C	C	T	T	
8XPG6H	C	C	C	T	T	
D8FH4E	C	C	C	T	T	
DJAYRF	C	C	C	T	T	C
GD9UPL	C	C	C	T	T	C
GFYWA	C	C	C	T	T	
K22WR3	C	C	C	T	T	C
KJ4MWD	C	C	C	T	T	
KM7WH9	C	C	C	T	T	C
NF8HZN	C	C	C	T	T	
NNV8XK	C	C	C	T	T	
QV3HB4	C	C	C	T	T	C
UH997L	C	C	C	T	T	C
WQTHFC	C	C	C	T	T	
ZVQ94D	C	C	C	T	T	

Mitochondrial DNA - HVRI Results

TABLE 5b

Bases Sequenced: HVR I

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
24ZZ7G	16024-16356	16024-16356	16024-16356	16024-16356
38HH27	16024-16365	16024-16365	16024-16365	16024-16365
3XLJ7B	16024-16383	16024-16383	16025-16385	16024-16385
6CBAGK	15998 to 16390	15998 to 16390	15998 to 16390	15998 to 16390
7WTTYF	16024-16388	16024-16388	16024-16192, 16024-16388	16024-16388
8XPG6H	15998-16390	15998-16390	15998-16390	15998-16390
D8FH4E	16024-16569	16024-16569	16024-16390	16024-16389
DJAYRF	16024-16569	16024-16569	16024-16569	16024-16569
GD9UPL	15998-16569	15998-16569	15998-16569	15998-16569
GFYVA	16024-16569	16024-16569	16024-16390	16024-16389
K22WR3	16024-16569	16024-16569	16024-16569	16024-16569
KJ4MWD	15998 to 16390	15998 to 16390	15998 to 16390	15998 to 16390
KM7WH9	16024-576	16024-576	16024-576	16024-576
NF8HZN	15998-16390	15998-16390	15998-16390	15998-16390
NNV8XK	16024-16365	16024-16365	16024-16365	16024-16365
QV3HB4	16024-16569	16024-16569	16024-16569	16024-16569
UH997L	16024-16569	16024-16569	16024-16569	16024-16569
WQTHFC	15994-16400	15994-16400	15994-16400	15994-16400
ZVQ94D	16019-16374	16019-16374	16019-16374	16019-16374

Mitochondrial DNA - HVRII Results

TABLE 6a - ITEM 1

Polymorphisms from Reference Sequence

	73.0	150.0	195.0	263.0	309.1	315.1
ITEM 1						
24ZZ7G	G	T	C	G	C	C
38HH27	G	T	C	G	C	C
3XLJ7B	G	T	C	G	C	C
6CBAGK	G	T	C	G	C	C
7WTTYF	G	T	C	G	C	C
8XPG6H	G	T	C	G	C	C
D8FH4E	G	T	C	G	C INS	C INS
DJAYRF	G	T	C	G	C INS	C INS
GD9UPL	G	T	C	G	C	C
GFYVA	G	T	C	G	C INS	C INS
K22WR3	G	T	C	G	C	C
KJ4MWD	G	T	C	G	C	C
KM7WH9	G	T	C	G	C	C
NF8HZN	G	T	C	G	C	C
NNV8XK	G	T	C	G	C INS	C INS
QV3HB4	G	T	C	G	C	C
UH997L	G	T	C	G	C	C
WQTHFC	G	T	C	G	C	C
ZVQ94D	G	T	C	G	C	C

TABLE 6a - ITEM 2

Polymorphisms from Reference Sequence

	73.0	249.0	290.0	291.0	315.1	489.0	493.0	523.0	524.0
ITEM 2									
24ZZ7G	G	DEL	DEL	DEL	C				
38HH27	G	DEL	DEL	DEL	C				
3XLJ7B	G	deletion	deletion	deletion	C				
6CBAGK	G	-	-	-	C				
7WTTYF	G	d	d	d	C				
8XPG6H	G	d	d	d	C				
D8FH4E	G	DEL	DEL	DEL	C INS	C	G	DEL	DEL
DJAYRF	G	A DEL	A DEL	A DEL	C INS	C	G	A DEL	C DEL
GD9UPL	G	-	-	-	C	C	G	-	-
GFYVA	G	DEL	DEL	DEL	C INS	C	G	DEL	DEL
K22WR3	G	d	d	d	C	C	G	d	d
KJ4MWD	G	-	-	-	C				
KM7WH9	G	DEL	DEL	DEL	C	C	G	DEL	DEL
NF8HZN	G	-	-	-	C				
NNV8XK	G	DEL	DEL	DEL	C INS				
QV3HB4	G	del	del	del	C				
UH997L	G	del	del	del	C				
WQTHFC	G	-	-	-	C				
ZVQ94D	G	DEL	DEL	DEL	C				

TABLE 6a - ITEM 3

Polymorphisms from Reference Sequence

	73.0	146.0	152.0	195.0	263.0	315.1
ITEM 3						
24ZZ7G	G	C	C	C	G	C
38HH27	G	C	C	C	G	C
3XLJ7B	G	C	C	C	G	C
6CBAGK	G	C	C	C	G	C
7WTTYF	G	C	C	C	G	C
8XPG6H	G	C	C	C	G	C
D8FH4E	G	C	C	C	G	C INS
DJAYRF	G	C	C	C	G	C INS
GD9UPL	G	C	C	C	G	C
GFYVVA	G	C	C	C	G	C INS
K22WR3	G	C	C	C	G	C
KJ4MWD	G	C	C	C	G	C
KM7WH9	G	C	C	C	G	C
NF8HZN	G	C	C	C	G	C
NNV8XK	G	C	C	C	G	C INS
QV3HB4	G	C	C	C	G	C
UH997L	G	C	C	C	G	C
WQTHFC	G	C	C	C	G	C
ZVQ94D	G	C	C	C	G	C

TABLE 6a - ITEM 4

Polymorphisms from Reference Sequence

	73.0	150.0	195.0	263.0	309.1	315.1
ITEM 4						
24ZZ7G	G	T	C	G	C	C
38HH27	G	T	C	G	C	C
3XLJ7B	G	T	C	G	C	C
6CBAGK	G	T	C	G	C	C
7WTTYF	G	T	C	G	C	C
8XPG6H	G	T	C	G	C	C
D8FH4E	G	T	C	G	C INS	C INS
DJAYRF	G	T	C	G	C INS	C INS
GD9UPL	G	T	C	G	C	C
GFYVVA	G	T	C	G	C INS	C INS
K22WR3	G	T	C	G	C	C
KJ4MWD	G	T	C	G	C	C
KM7WH9	G	T	C	G	C	C
NF8HZN	G	T	C	G	C	C
NNV8XK	G	T	C	G	C INS	C INS
QV3HB4	G	T	C	G	C	C
UH997L	G	T	C	G	C	C
WQTHFC	G	T	C	G	C	C
ZVQ94D	G	T	C	G	C	C

Mitochondrial DNA - HVRII Results

TABLE 6b

Bases Sequenced: HVR II

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
24ZZ7G	73-340	73-340	73-340	73-340
38HH27	73-340	73-340	73-340	73-340
3XLJ7B	54-379	51-380	59-385	60-378
6CBAGK	49 to 402	49 to 402	49 to 402	49 to 402
7WTTYF	39-368	39-368	39-368	39-368
8XPG6H	49-402	49-402	49-402	49-402
D8FH4E	1-576	1-576	35-369	35-369
DJAYRF	1-576	1-576	1-576	1-576
GD9UPL	1-616	1-616	1-616	1-616
GFYVA	1-576	1-576	35-464	35-464
K22WR3	1-574	1-574	1-563	1-563
KJ4MWD	49 to 402	49 to 402	49 to 402	49 to 402
KM7WH9				
NF8HZN	49-407	49-407	49-407	49-407
NNV8XK	73-340	73-340	73-340	73-340
QV3HB4	73-340	73-340	73-340	73-340
UH997L	1-408	1-408	1-408	1-408
WQTHFC	35-409	35-409	35-409	35-409
ZVQ94D	61-385	61-385	61-385	61-385

DNA Interpretations

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
22JH9H	No	Yes	No	No	2TQCNH	No	Yes	No	No
23D44U	No	Yes	No	No	2TVYBH	No	Yes	No	No
24AKE7	No	Yes	No	No	2ZL6QW	No Interp	No Interp	No Interp	No Interp
24ZZ7G	No	Yes	No	No	32NR9F	No	Yes	No	No
27RWYU	No	Yes	No	No	32X8AA	No	Yes	No	No
287D7F	No	Yes	No	No	33UX2A	No	Yes	No	No
28NCA7	No	Yes	No	No	34M6J8	No	Yes	No	No
2A8BFA	No	Yes	No	No	38GFHU	No	Yes	No	No
2A8GNG	No	Yes	No	No	38HH27	No	Yes	No	No
2BHD29	No	Yes	No	No	39EC3F	No	Yes	No	No
2BW9A3	No	Yes	No	No	39ET2F	No	Yes	No	No
2C7XFC	No	Yes	No	No	3ANXGP	No	Yes	No	No
2CNC2N	No	Yes	No	No	3BKB3W	No	Yes	No	No
2CRFPD	No	Yes	No	No	3C9QEX	No	Yes	No	No
2CYJHW	No	Yes	No	No	3FAU97	No	Yes	No	No
2E9JZB	No	Yes	No	No	3FCHK6	No	Yes	No	No
2EBJ7X	No	Yes	No	No	3K4V9Y	No	Yes	No	No
2F3YKU	No	Yes	No	No	3L9JAH	No	Yes	No	No
2GJM9L	No	Yes	No	No	3LWMBK	No	Yes	No	No
2JHJAH	No	Yes	No	No	3QZGD9	No	Yes	No	No
2KHHUP	No	Yes	No	No	3RRHC6	No	Yes	No	No
2KK6AH	No	Yes	No	No	3U8Z23	No	Yes	No	No
2PH388	No	Yes	No	No	3UTMPQ	No	Yes	No	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
3XLJ7B	No	Yes	No	No	69NQ4Z	No	Yes	No	No
42DGJ8	No	Yes	No	No	6A3VZD	No	Yes	No	No
44D4XD	No	Yes	No	No	6ALRCD	No	Yes	No	No
47D2Y8	No	Yes	No	No	6CBAGK	No	Yes	No	No
49H6RZ	No	Yes	No	No	6CW4GF	No	Yes	No	No
4C8D8V	No	Yes	No	No	6D6VCW	No	Yes	No	No
4CEA7Z	No	Yes	No	No	6DNJUQ	No	Yes	No	No
4CRVMN	No	Yes	No	No	6DR79J	No	Yes	No	No
4DP97B	No	Yes	No	No	6E8XCU	No	Yes	No	No
4L7THM	No	Yes	No	No	6K4UR6	No	Yes	No	No
4MBEY9	No	Yes	No	No	6KWGPB	No	Yes	No	No
4ME2FL	No	Yes	No	No	6LQ4BM	No	Yes	No	No
4PKGTJ	No	Yes	No	No	6LY2WW	No	Yes	No	No
4RMBPQ	No	Yes	No	No	6MUWXT	No	Yes	No	No
4TECJ7	No	Yes	No	No	6NA83D	No	Yes	No	No
4UBP3R	No	Yes	No	No	6PKQPA	No	Yes	No	No
4UDZ7G	No	Yes	No	No	6VHLWA	No	Yes	No	No
4UWA4H	No	Yes	No	No	6Z837Z	No	Yes	No	No
4VZE3Y	No	Yes	No	No	72D4FQ	No	Yes	No	No
4WA9QY	No	Yes	No	No	737UGJ	No	Yes	No	No
4WEH9Y	No	Yes	No	No	73C3WE	No	Yes	No	No
4XF9QD	No	Yes	No	No	74623P	No	Yes	No	No
4XNN3Z	No	Yes	No	No	762EY4	No	Yes	No	No
62WEXT	No	Yes	No	No	76HKWV	No	Yes	No	No
67942G	No	Yes	No	No	77ZCFQ	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
79EB37	No	Yes	No	No	88ADV3	No	Yes	No	No
7ALTP4	No	Yes	No	No	88KP8U	No Interpretations Reported, DNA Analyzed for Database purposes only.			
7AZZBK	No	Yes	No	No	89Y6MG	No	Yes	No	No
7BM82H	No	Yes	No	No	8A89HT	No	Yes	No	No
7CHVF8	No	Yes	No	No	8AG8LF	No	Yes	No	No
7DF848	No	Yes	No	No	8BQ9QM	No	Yes	No	No
7E79AV	No	Yes	No	No	8CNKAA	No	Yes	No	No
7EQ9P7	No	Yes	No	No	8CWMUU	No	Yes	No	No
7FEN2A	No	Yes	No	No	8HBDFFG	No	Yes	No	No
7JV9NP	No	Yes	No	No	8JJEBN	No	Yes	No	No
7K86G4	No	Yes	No	No	8JYVAM	No	Yes	No	No
7NXTL9	No	Yes	No	No	8K9WZP	No	Yes	No	No
7QTHEN	No	Yes	No	No	8L8TZX	No	Yes	No	No
7QZPYW	No	Yes	No	No	8LAFGC	No	Yes	No	No
7TVRVJ	No	Yes	No	No	8LBJZE	No	Yes	No	No
7UY9JW	No	Yes	No	No	8NJ8QX	No	Yes	No	No
7VXE8G	No	Yes	No	No	8NTMKR	No	Yes	No	No
7WFNQN	No	Yes	No	No	8PBMUM	No	Yes	No	No
7WQ7H3	No	Yes	No	No	8T4QKF	No	Yes	No	No
7WTTYF	No	Yes	No	No	8TXQW8	No	Yes	No	No
7XYJEW	No Interpretations Reported, DNA Analyzed for Database purposes only.				8UHCW3	No	Yes	No	No
7Y77VP	No	Yes	No	No	8UT94E		Yes	No	No
7ZFV2Z	No	Yes	No	No	8VURQ4	No	Yes	No	No
84TH8X	No	Yes	No	No	8WJBA3	No	Yes	No	No
86CM2B	No	Yes	No	No	8X76BW	No	Yes	No	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
8XFN22	No	Yes	No	No	9Z4MMC	No	Yes	No	No
8XMQWE	No	Yes	No	No	9Z77ZF	No	Yes	No	No
8XPG6H	No	Yes	No	No	A24C4D	No	Yes	No	No
8YCZP3	No	Yes	No	No	A4E2Q9	No	Yes	No	No
8YRJAZ	No	Yes	No	No	A774NA	No	Yes	No	No
8ZQHWE	No	Yes	No	No	A7BGC7	No	Yes	No	No
9637FG	No	Yes	No	No	A7DL4U	No	Yes	No	No
96VQN3	No	Yes	No	No	A7PUR3	No	Yes	No	No
9842DJ	No	Yes	No	No	A82EV7	No	Yes	No	No
98TGBV	No	Yes	No	No	A8BMC7	No	Yes	No	No
98W4RA	No	Yes	No	No	A9QXF7	No	Yes	No	No
99EN9D	No	Yes	No	No	A9TKWJ	No	Yes	No	No
9AU4H8	No	Yes	No	No	A9XBHZ	No	Yes	No	No
9EMNL9	No	Yes	No	No	AA89HH	No	Yes	No	No
9ET7ZU	No	Yes	No	No	AAKJBH	No	Yes	No	No
9F87DA	No	Yes	No	No	AB6QQQ	No	Yes	No	No
9FE982	No	Yes	No	No	ACC9PM	No	Yes	No	No
9J2UBB	No	Yes	No	No	ACWMFK	No	Yes	No	No
9MGFUH	No	Yes	No	No	AF7T78	No	Yes	No	No
9PZMUR	No	Yes	No	No	AFVP3V	No	Yes	No	No
9QVZVB	No	Yes	No	No	AHDW7B	No	Yes	No	No
9RHHMX	No	Yes	No	No	AHGJMP	No	Yes	No	No
9UBHTA	No	Yes	No	No	AJJJBM	No	Yes	No	No
9VAH2L	No	Yes	No	No	AJM8PK	No	Yes	No	No
9XAUJT	No	Yes	No	No	AJRHHX	No	Yes	No	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
AJU2WZ	No	Yes	No	No	C7ZFEA	No	Yes	No	No
AK6YZQ	No	Yes	No	No	CARLWR	No	Yes	No	No
AK7DJN	No	Yes	No	No	CB2ULD	No	Yes	No	No
AKFYR7	No	Yes	No	No	CBCC9B	No	Yes	No	No
AQ6LEY	No	Yes	No	No	CFCWJ3	No	Yes	No	No
AWEM22	No	Yes	No	No	CHRALW	No	Yes	No	No
AXFGYY	No	Yes	No	No	CHY3TL	No	Yes	No	No
B3X6VP	No	Yes	No	No	CKFQV6	No	Yes	No	No
BCLAJU	No	Yes	No	No	CML4HY	No	Yes	No	No
BEUF3A	No	Yes	No	No	CN82GP	No	Yes	No	No
BF64TN	No	Yes	No	No	CPU8LL	No Interpretations Reported, DNA Analyzed for Database purposes only.			
BHXL4F	No	Yes	No	No	CQE6D8	No	Yes	No	No
BMFLRN	No	Yes	No	No	CTGME3	No	Yes	No	No
BMRYPY	No	Yes	No	No	CULGLA	No	Yes	No	No
BNKMCZ	No	Yes	No	No	CUTWA2	No	Yes	No	No
BP43R9	No	Yes	No	No	CW79KH	No	Yes	No	No
BPB46B	No	Yes	No	No	CXH43Q	Yes	No	No	No
BPPGFL	No	Yes	No	No	CXH62V	No	Yes	No	No
BRLXZN	No Interp	No Interp	No Interp	No Interp	CYEHL3	No	Yes	No	No
BUACNX	No	Yes	No	No	D3RRA4	No	Yes	No	No
BUCH8X	No	Yes	No	No	D8FH4E	No	Yes	No	No
BUKD6R	No	Yes	No	No	D9MGW3	No	Yes	No	No
BW3GMH	No	Yes	No	No	D9NZ8K	No	Yes	No	No
BZATY4	No	Yes	No	No	DA7QJV	No	Yes	No	No
C39JBH	No	Yes	No	No	DA9D2A	No	Yes	No	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
DAX6MU	No	Yes	No	No	EEZPRY	No	Yes	No	No
DDDTPD	No Interp	No Interp	No Interp	No Interp	EJCRLV	No	Yes	No	No
DECFHP	No	Yes	No	No	EMFFAX	No	Yes	No	No
DF4EYA	No	Yes	No	No	EP3BXB	No	Yes	No	No
DFMPQA	No	Yes	No	No	EU6X32	No	Yes	No	No
DGKJKE	No	Yes	No	No	EXGW8F	No	Yes	No	No
DJAYRF	No	Yes	No	No	EXJLDX	No	Yes	No	No
DJD6TX	No	Yes	No	No	EZPPYD	No	Yes	No	No
DJJFMA	No	Yes	No	No	F4EZB6	No	Yes	No	No
DLCU8X	No	Yes	No	No	F4GQGN	No	Yes	No	No
DPKWTA	No	Yes	No	No	F4HLA6	No	Yes	No	No
DQ8Y9C	No	Yes	No	No	F9JXGJ	No	Yes	No	No
DR9AMY	No	Yes	No	No	FEJ6RY	No	Yes	No	No
DRDKFB	No	Yes	No	No	FEMFKX	No	Yes	No	No
DRWVNB	No	Yes	No	No	FEVULC	No	Yes	No	No
DWXWZ7	No	Yes	No	No	FGYUCX	No	Yes	No	No
E47KUX	No	Yes	No	No	FK8PUF	No	Yes	No	No
E7ZJJP	No	Yes	No	No	FN6YX3	No	Yes	No	No
E8TCBM	No	Yes	No	No	FNLD7C	No	Yes	No	No
E9FPE8	No	Yes	No	No	FPMRQ4	No	Yes	No	No
EAWQKT	No	Yes	No	No	FQ3U3J	No	Yes	No	No
EBJJ24	No	Yes	No	No	FR2V4A	No	Yes	No	No
ECC9HR	No	Yes	No	No	FRLJL6	No	Yes	No	No
EEPYVE	No	Yes	No	No	FRN83H	No	Yes	No	No
EEX7GG	No	Yes	No	No	FUUJ2H	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
FUW7GB	No	Yes	No	No	GUJHA3	No	Yes	No	No
FVTT3E	No	Yes	No	No	GWBHHJ	No	Yes	No	No
FXYQHU	No	Yes	No	No	GWQREQ	No	Yes	No	No
FZHBE6	No	Yes	No	No	H2MQB2	No	Yes	No	No
G4LVYG	No	Yes	No	No	H4DU7U	No	Yes	No	No
G87LPL	No Interpretations Reported, DNA Analyzed for Database purposes only.				H4W3JA	No	Yes	No	No
G8997Y	No	Yes	No	No	H8HUUR	No	Yes	No	No
G8BVKR	No	Yes	No	No	H8YKK6	No	Yes	No	No
G8DNMJ	No	Yes	No	No	HBDV2	No	Yes	No	No
G8PFD3	No	Yes	No	No	HBY8K2	No	Yes	No	No
GBC4QZ	No Interp	No Interp	No Interp	No Interp	HCJTKW	No	Yes	No	No
GBHTDR	No	Yes	No	No	HCLGWV	No	Yes	No	No
GD9UJF	No	Yes	No	No	HCWJJU	No	Yes	No	No
GD9UPL	No	Yes	No	No	HDDGYL	No	Yes	No	No
GDARUB	No	Yes	No	No	HDDMBE	No	Yes	No	No
GFYWA	No	Yes	No	No	HDF3R9	No	Yes	No	No
GG67AT	No	Yes	No	No	HERUWV	No	Yes	No	No
GGDFMK	No	Yes	No	No	HFEKD2	No	Yes	No	No
GHE72T	No	Yes	No	No	HMYTZR	No	Yes	No	No
GJ7D37	No	Yes	No	No	HN7H7P	No	Yes	No	No
GMPDBK	No	Yes	No	No	HNDAAX	No	Yes	No	No
GNB4F6	No	Yes	No	No	HNJJYW	No	Yes	No	No
GQV3EL	No	Yes	No	No	HV3XQ9	No	Yes	No	No
GU4ZJN	No	Yes	No	No	HVHUPF	No	Yes	No	No
GU7NVM	No	Yes	No	No	HXQTFG	No	Yes	No	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
HYA7A7	No	Yes	No	No	K9YLB7	No	Yes	No	No
HZ6VFT	No	Yes	No	No	KATCEL	No	Yes	No	No
HZ8JRR	No	Yes	No	No	KCYX48	No	Yes	No	No
J2TGQH	No Interpretations Reported, DNA Analyzed for Database purposes only.				KDRNAL	No	Yes	No	No
J9CTTQ	No	Yes	No	No	KENKY2	No	Yes	No	No
J9NLA7	No	Yes	No	No	KEU3CM	No	Yes	No	No
JJKFDA	No	Yes	No	No	KGAQF7	No	Yes	No	No
JKCCPX	No	Yes	No	No	KGRLYT	No	Yes	No	No
JM8EN6	No	Yes	No	No	KHWLHR	No	Yes	No	No
JMRV68	No	Yes	No	No	KJ4MWD	No	Yes	No	No
JNBMLX	No	Yes	No	No	KKRXVT	No	Yes	No	No
JQA3Q2	No	Yes	No	No	KM7WH9	No	Yes	No	No
JR2V4Y	No	Yes	No	No	KN4XQL	No		No	
JR7JZD	No	Yes	No	No	KQRKBL	No	Yes	No	No
JVCXZ3	No	Yes	No	No	KQWWWW	No	Yes	No	No
JVN4V	No	Yes	No	No	KRR8AX	No	Yes	No	No
JWK8MV	No	Yes	No	No	KRV69Z	No	Yes	No	No
JWZFRP	No	Yes	No	No	KUCE72	No	Yes	No	No
JX43J2	No	Yes	No	No	KWTRD3	No	Yes	No	No
JYFLN6	No	Yes	No	No	KY6JZ4	No	Yes	No	No
K22WR3	No	Yes	No	No	KZ3VJQ	No	Yes	No	No
K43XQ2	No	Yes	No	No	KZH4JD	No	Yes	No	No
K44RB7	No	Yes	No	No	L72P38	No	Yes	No	No
K7ZMJU	No	Yes	No	No	L72RKN	No	Yes	No	No
K926LA	No	Yes	No	No	L78WGY	No	Yes	No	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
L8AUMM	No	Yes	No	No	MG3B44	No	Yes	No	No
L8E8D3	No	Yes	No	No	MGHPKY	No	Yes	No	No
L8WF2Y	No	Yes	No	No	MGKC2D	No	Yes	No	No
LALFNA	No	Yes	No	No	MMGH6F	No	Yes	No	No
LBF6UW	No	Yes	No	No	MUB92P	No	Yes	No	No
LE62Q9	No	Yes	No	No	MUP7C8	No	Yes	No	No
LEBDG6	No	Yes	No	No	MWH322	No	Yes	No	No
LFL28W	No	Yes	No	No	MXRC8Z	No	Yes	No	No
LGUF8V	No	Yes	No	No	MYPHAT	No	Yes	No	No
LHU48A	No	Yes	No	No	N47N9T	No	Yes	No	No
LJ9EEF	No	Yes	No	No	N7MUYG	No	Yes	No	No
LJ9G4J	No	Yes	No	No	N7YPAM	No	Yes	No	No
LJN42D	No	Yes	No	No	N9MHHQ	No	Yes	No	No
LK6TRK	No	Yes	No	No	NAJK6T	No	Yes	No	No
LK7RW2	No	Yes	No	No	NAL9L8	No	Yes	No	No
LMX9CY	No	Yes	No	No	NBFXPZ	No	Yes	No	No
LN49AV	No	Yes	No	No	NCUNC4	No	Yes	No	No
LPLBBF	No	Yes	No	No	NEGHT6	No	Yes	No	No
LXEGUF	No	Yes	No	No	NF8HZN	No	Yes	No	No
LXPFWC	No	Yes	No	No	NGFGPK	No	Yes	No	No
LYL2CN	No	Yes	No	No	NJ3TVH	No	Yes	No	No
M28ZAJ	No	Yes	No	No	NJ7FCV	No	Yes	No	No
M6C8RG	No	Yes	No	No	NKZ7FP	No	Yes	No	No
M8DM7F	No	Yes	No	No	NLABVY	No Interp	No Interp	No Interp	No Interp
MA24FN	No	Yes	No	No	NLNMFC	No	Yes	No	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
NLPM8Y	No	Yes	No	No	PEWXXL	No	Yes	No	No
NNU768	No	Yes	No	No	PEYN44	No	Yes	No	No
NNV8XK	No	Yes	No	No	PF34QF	No	Yes	No	No
NP8UTQ	No	Yes	No	No	PF4BB2	No	Yes	No	No
NPQHBL	No	Yes	No	No	PF4D27	No	Yes	No	No
NQQF29	No	Yes	No	No	PG26YR	No	Yes	No	No
NQXXFT	No	Yes	No	No	PHVAPY	No	Yes	No	No
NTU8YN	No	Yes	No	No	PQCTEJ	No	Yes	No	No
NUG27N	No	Yes	No	No	PQWDCQ	No	Yes	No	No
NUJPHM	No	Yes	No	No	PTR3T4	No	Yes	No	No
NV267G	No	Yes	No	No	PZM96R	No Interp	No Interp	No Interp	No Interp
NVG43U	No	Yes	No	No	PZRYGM	No	Yes	No	No
NVNKPR	No	Yes	No	No	Q224UB	No	Yes	No	No
NXKN4M	No	Yes	No	No	Q2MWN	No	Yes	No	No
NYFEYU	No	Yes	No	No	Q4RVV3	No	Yes	No	No
P2L9D6	No	Yes	No	No	Q6LJH6	No	Yes	No	No
P386FQ	No	Yes	No	No	Q78LPC	No	Yes	No	No
P49LEV	No	Yes	No	No	Q7U9NF	No	Yes	No	No
P49N2E	No	Yes	No	No	Q9FJ72	No	Yes	No	No
P99DU6	No	Yes	No	No	QABTAV	No	Yes	No	No
PANR2E	No	Yes	No	No	QB2C4B	No	Yes	No	No
PB4YKN	No	Yes	No	No	QBJEP6	No	Yes	No	No
PBZ67C	No Interpretations Reported, DNA Analyzed for Database purposes only.				QC8XFP	No	Yes	No	No
PCMGNV	No	Yes	No	No	QCD6VJ	No	Yes	No	No
PDEP36	No	Yes	No	No	QE2L6R	No	Yes	No	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
QEAXMW	No	Yes	No	No	RHPRUD	No	Yes	No	No
QK8BNK	No	Yes	No	No	RK8KD9	No	Yes	No	No
QM6ZHX	No	Yes	No	No	RMLJZP	No	Yes	No	No
QMK9JK	No	Yes	No	No	RN7WFZ	No	Yes	No	No
QPQ4AX	No	Yes	No	No	RPVC8B	No	Yes	No	No
QPZJUP	No	Yes	No	No	RQBLFN	No	Yes	No	No
QQ22MF	No	Yes	No	No	RR3RG2	No	Yes	No	No
QQ4CEX	No	Yes	No	No	RRXGMN	No	Yes	No	No
QRFPN8	No	Yes	No	No	RTDG8D	No	Yes	No	No
QRYE72	No	Yes	No	No	RTF6JD	No	Yes	No	No
QTHRZQ	No	Yes	No	No	RU3YQD	No	Yes	No	No
QV3HB4	No	Yes	No	No	RUGTA3	No	Yes	No	No
QVEECL	No	Yes	No	No	RXL433	No	Yes	No	No
QWULNV	No	Yes	No	No	T3VKCQ	No	Yes	No	No
QYAXRK	No	Yes	No	No	T77V3Y	No	Yes	No	No
QZ8FCF	No	Yes	No	No	T7HAXG	No	Yes	No	No
QZY9GE	No	Yes	No	No	T989KR	No	Yes	No	No
R2NWN2	No	Yes	No	No	TA6L3E	No	Yes	No	No
R2W82Q	No	Yes	No	No	TA6L6Y	No	Yes	No	No
R3B66V	No	Yes	No	No	TDTWD6	No	Yes	No	No
R4CB23	No	Yes	No	No	TE2MK2	No	Yes	No	No
R8KUUB	No	Yes	No	No	TGYQNP	No	Yes	No	No
R9FKR4	No	Yes	No	No	THF3EK	No	Yes	No	No
RDRYBW	No	Yes	No	No	TJAPAW	No	Yes	No	No
RGAQL6	No	Yes	No	No	TKWKCH	No	Yes	No	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
TL3273	No	Yes	No	No	UH997L	No	Yes	No	No
TLHH2V	No	Yes	No	No	UJQLC2	No	Yes	No	No
TMNAAQ	No	Yes	No	No	ULUGTJ	No	Yes	No	No
TRTBL8	No	Yes	No	No	UM39NZ	No	Yes	No	No
TU3AF3	No	Yes	No	No	UMHHB9	No Interpretations Reported, DNA Analyzed for Database purposes only.			
TU7T6Q	No	Yes	No	No	UT229G	No	Yes	No	No
TWBEVC	No	Yes	No	No	UWRWLN	No	Yes	No	No
TYKEDP	No	Yes	No	No	UZ46C8	No	Yes	No	No
TZ6J73	No	Yes	No	No	V2AWN8	No	Yes	No	No
TZEZWF	No	Yes	No	No	V6Y66N	No	Yes	No	No
TZGNEU	No	Yes	No	No	V7Q8WH	No	Yes	No	No
TZHRXW	No	Yes	No	No	V8LVB8	No	Yes	No	No
U2NMRZ	No	Yes	No	No	V9EMET	No	Yes	No	No
U3RMEF	No	Yes	No	No	VBCMBH	No	Yes	No	No
U4BZTQ	No	Yes	No	No	VCZ3BF	No	Yes	No	No
U4LCH9	No	Yes	No	No	VHGYH9	No	Yes	No	No
U69GX2	No	Yes	No	No	VHXZ93	No	Yes	No	No
U82Q63	No	Yes	No	No	VJJHYV	No	Yes	No	No
U994HA	No	Yes	No	No	VKFVJ4	No	Yes	No	No
UCVL72	No	Yes	No	No	VKFX98	No	Yes	No	No
UDBNCM	No	Yes	No	No	VKW3PK	No	Yes	No	No
UDDDH6	No	Yes	No	No	VLCA6Z	No	Yes	No	No
UDECNL	No	Yes	No	No	VLWEWR	No	Yes	No	No
UDRYQ9	No	Yes	No	No	VNCJXP	No	Yes	No	No
UDUN7R	No	Yes	No	No	VNDVWJ	No	Yes	No	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
VPEN2Y	No	Yes	No	No	WQPXDG	No Interpretations Reported, DNA Analyzed for Database purposes only.			
VT7GP2	No	Yes	No	No	WQTHFC	No	Yes	No	No
VU3WYD	No	Yes	No	No	WRU4HJ	No	Yes	No	No
WDAK7	No	Yes	No	No	WT4PAB	No	Yes	No	No
VWZC4G	No	Yes	No	No	WXEAYD	No	Yes	No	No
VWZMNQ	No	Yes	No	No	WY7FDW	No	Yes	No	No
VXZBM3	No	Yes	No	No	WZKMYD	No	Yes	No	No
VYDLF7	No	Yes	No	No	X4FTVU	No	Yes	No	No
VZV8EN	No	Yes	No	No	X72LJ6	No Interpretations Reported, DNA Analyzed for Database purposes only.			
W3TRHT	No	Yes	No	No	X8BQYE	No	Yes	No	No
W4C8X2	No	Yes	No	No	X8F4QU	No	Yes	No	No
W6UUCB	No	Yes	No	No	X8UMBE	No	Yes	No	No
W73A4P	No	Yes	No	No	X9TNJR	No	Yes	No	No
W846ZR	No	Yes	No	No	X9Z8RM	No	Yes	No	No
W9RK3A	No	Yes	No	No	XA4HF6	No	Yes	No	No
WAVPHJ	No	Yes	No	No	XB3GWR	No	Yes	No	No
WBTZCZ	No	Yes	No	No	XB4UEY	No	Yes	No	No
WCBPR6	No	Yes	No	No	XCXC6L	No	Yes	No	No
WGBMRX	No	Yes	No	No	XD2XK9	No	Yes	No	No
WGVQTQ	No	Yes	No	No	XD8PX3	No	Yes	No	No
WLXNHB	No	Yes	No	No	XFC2FH	No	Yes	No	No
WLZCUA	No	Yes	No	No	XGHEW7	No	Yes	No	No
WM7TY8	No Interpretations Reported, DNA Analyzed for Database purposes only.				XHFMBW	No	Yes	No	No
WNEFFZ	No	Yes	No	No	XJW6QF	No	Yes	No	No
WPV6V6	No	Yes	No	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
XK43MY	No	Yes	No	No	Z7YJ2G	No	Yes	No	No
XKLWH8	No	Yes	No	No	ZAKGHK	No	Yes	No	No
XLE3EE	No	Yes	No	No	ZATDXK	No	Yes	No	No
XP8E4H	No	Yes	No	No	ZAWZCD	No	Yes	No	No
XWNJJ4	No	Yes	No	No	ZBRT33	No	Yes	No	No
XWYGJE	No	Yes	No	No	ZCVKPW	No	Yes	No	No
XYMXTM	No	Yes	No	No	ZFT23Q	No	Yes	No	No
Y2ZWF3	No Interpretations Reported, DNA Analyzed for Database purposes only.				ZJ4P8A	No	Yes	No	No
Y6NFTM	No	Yes	No	No	ZJ7CNM	No	Yes	No	No
Y6TMDF	No	Yes	No	No	ZK44ZE	No	Yes	No	No
Y7KTDU	No	Yes	No	No	ZLB6G2	No	Yes	No	No
YFPWCA	No	Yes	No	No	ZLDUMJ	No	Yes	No	No
YGYWFW	No	Yes	No	No	ZMMFCP	No	Yes	No	No
YMNFXE	No	Yes	No	No	ZR3GP4	No	Yes	No	No
YMQ3ER	No	Yes	No	No	ZRLLHG	No	Yes	No	No
YNDQM9	No	Yes	No	No	ZT3MP6	No	Yes	No	No
YNGH83	No	Yes	No	No	ZT8ZGK	No	Yes	No	No
YNZ8TG	No	Yes	No	No	ZUFB23	No	Yes	No	No
YPXKDN	No	Yes	No	No	ZVQ94D	No	Yes	No	No
YRRHD2	No	Yes	No	No	ZVX4BC	No	Yes	No	No
YUUXNR	No	Yes	No	No	ZW9ZN4	No	Yes	No	No
YWHYDT	No	Yes	No	No	ZWBNZ4	No	Yes	No	No
YXG8PY	No	Yes	No	No	ZWQ8KZ	No	Yes	No	No
Z49HVU	No	Yes	No	No	ZZ8BK4	No	Yes	No	No
Z7XKU3	No	Yes	No	No					

DNA Interpretation**Response Summary****Participants reporting DNA results: 696**

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)	
	<u>Item 3</u>	<u>Item 4</u>	<u>Item 3</u>	<u>Item 4</u>
Yes	1	673	0	0
No	673	1	675	674
Inc	0	0	0	0
No Interpretation	8	8	8	8
No Response	3	3	2	3

Participants analyzing DNA for database purposes only: 11

Additional Comments

TABLE 8

WebCode	Additional Comments
22JH9H	NR = No results. Item 1A female known, not analyzed for Y-STR.
23D44U	Interpretational Test Only
2C7XFC	NR = No Result. Results for DYS391 were concordant in Fusion 6C and YFiler for items #2 and #3.
2ZL6QW	Part I: Screening tests were not performed because this testing is outside of the job description for a Forensic Technician. Part II (Add'l DNA & Mitochondrial DNA): These were not performed because this is outside of the job description of a Forensic Technician. Part III (DNA Interpretation): These were not performed because this testing is outside of the job description for a Forensic Technician. Part II: DNA Results for Known Item 1: Elevated n-3 stutter peak at 16.7% labeled as (16) allele also observed at D22S1045.
33UX2A	NR = No Results
34M6J8	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
38HH27	DYS391 Fusion results are reported as inconclusive (INC) for all samples tested as per lab policy. For all samples tested, any labeled peaks that are likely due to PCR/STR artifact were not reported and will not be used for conclusions or comparisons. Mitochondrial DNA testing determined that samples 1, 3, and 4 have length heteroplasmy at the C-stretch of the HVI region. In addition, samples 1 and 4 have length heteroplasmy at the C-stretch of the HVII region.
39ET2F	reporting with stutter filters on
3FCHK6	reporting results with stutter filters on
3QZGD9	NR = No Results
44D4XD	reporting with stutter filters on.
4XNN3Z	The results obtained and presented in this report were generated following lab procedures, however of the results presented here I am not authorised to report the following in casework: Semen and Saliva
62WEXT	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above analytical threshold, stutter or allelic, will be reported.
6A3VZD	No Y-STR analysis was performed on Item 1 (female victim). No Y-STR results were obtained for item 4. NR = no results.
6CBAGK	Minifiler results for Item 3 were concordant with the Globalfiler results.
6D6VCW	DNA Proficiency Test Only. No male DNA was detected for Item 1 and Item 4.
6E8XCU	NR= No result
6LQ4BM	NR=no results. DYS391 is concordant between GlobalFiler and YFiler for items 2 and 3.
6LY2WW	Artifacts: Item 1 and Item 4: additional peak (17) at D12S391 consistent with pull-up from the 15 at vWA. Also, 16 peak at D22S1045 attributed to N-3/N+3 stutter.
6MUWXT	Concordant results at DYS391 between Fusion 6C and YFiler kits.
6VHLWA	reporting with stutter filters on

TABLE 8

WebCode	Additional Comments
6Z837Z	The results obtained and presented in this report were generated following lab procedures, however of the results presented here I am not authorised to report the following in casework: Item 3 - Semen, Item 4 - Semen. The DNA profile generated from item 1C-1 (item 3) is such that major and minor contributors can be determined. The comparisons of Victim and Suspect have been made to the DNA profile determined for the major contributor. No comparisons were made to the minor contributor due to the limited profile information available. Note; Only indication of a second contributor is one peak below the drop-in threshold.
72D4FQ	An "NR" in the table of results indicates no typing results were obtained for the sample at that locus.
737UGJ	The 16 allele reported at D18S51 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.
762EY4	Item 1 had 16 at D22S1045 that I interpreted as n+/-3 stutter. The n-3 stutter percentage was 17.9%. Our laboratory's established stutter percentages for D22 are 16.4% for n-3 and 8.6% for n+3. Item 4 had 17 at D12S391 that I interpreted as n+4 stutter. The n+4 stutter percentage was 3.3%. Our laboratory's established stutter percentage for n+4 is 5%. This type was removed prior to utilizing STRmix. Item 4 had 16 at D22S1045 that I interpreted as n+/-3 stutter. The n-3 stutter percentage was 17.3%. Our laboratory's established stutter percentages for D22 are 16.4% for n-3 and 8.6% for n+3. This type was not removed prior to utilizing STRmix since the backward stutter is considered.
77ZCFQ	Items 1 and 2 were processed to obtain a DNA profile. No interpretation was performed.
7DF848	"reporting results with stutter filters on"
7EQ9P7	Reporting results with stutter filters on.
7QTHEN	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.
7UY9JW	Due to laboratory policies and according to the crime scenario, semen detection tests are not carried out
7VXE8G	For item 3, the 20 allele at D12 was interpreted as elevated N+4 stutter. For item 4, the 23 allele at FGA was interpreted as elevated N-4 stutter (from the stutter peak at 24). Additionally, the 26 allele at FGA was interpreted as elevated N+4 stutter. Finally, the 16 allele at D22 was interpreted as elevated N-4/N+4 stutter.
7WFNQN	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.
7ZFV2Z	26 allele at FGA in item 4 N+4 stutter
8K9WZP	NT = Not Tested. NR = No result.
8LAFGC	Reporting STRmix results with stutter filters on
8PBMUM	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
8T4QKF	Y-STR analysis was not performed on items 1 and 4 because no male DNA was detected using Quantifiler Trio.

TABLE 8

WebCode	Additional Comments
8WJBA3	Extraction: Item 1, 2, 3 and 4 were extracted using Chelex extraction method. Quantification: Item 1, 2, 3 and 4 were quantified using Quantifiler Human DNA Quantitation Kit on QuantStudio 5. Amplifications: Item 1, 2, 3 and 4 were amplified using the AmpFISTR Identifiler Plus kit and Y-STR amplification was done using AmpFISTR Yfiler kit for Item 2 and 3, on 9700 GeneAmp PCR System. Electrophoresis: Electrophoresis was carried out by Genetic Analyzer 3500xL. Quality Control: Reagent Blank, Positive Control and Negative Control were carried out along with the analysis and all gave the intended results.
8X76BW	NR = no result
8XPG6H	MiniFiler testing was also performed on Item 3. For the loci in common with GlobalFiler, the results were concordant. DNA interpretation is based on all systems tested (Globalfiler, MiniFiler, Yfiler and mtDNA (control region HV1 and HV2). Deletions for mtDNA are notated as a lowercase d.
8ZQHWE	Y-STR analysis was not performed on Item 1 and 4 because no male DNA was detected using Quantifiler Trio.
9637FG	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported.
9ET7ZU	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
9QVZVB	--- = No results Y-Indel, DYS391 (GlobalFiler). NR = No results.
9RHMHX	NR = No DNA typing results.
9UBHTA	Item 2: Drop out @ DYS392. Item 2: Potential partial drop out @ DYS385.
A24C4D	Extraction: Item 1 and Item 2 were extracted using Chelex. Item 3 and Item 4 were extracted using PrepFiler Express Automated. Quantification: Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human DNA quantitation kit and carried out by 7500 Real Time PCR. Amplification: Item 1, Item 2, Item 3 and Item 4 were amplified using Identifiler Plus Kit on 9700 GeneAmp PCR System. Item 2 and Item 3 were amplified using Yfiler Kit on 9700 GeneAmp PCR System. Electrophoresis: Electrophoresis process was carried out by Genetic Analyser 3500xl for Item 1 to Item 4. Quality Control: Reagent blank, positive control and negative control were carried out along with the analysis and all gave the intended results.
A7PUR3	NR = No result
A9QXF7	reporting with stutter filters on
AE3877	Y-Screen analysis conducted only. DNA analysis was not performed. Male DNA was detected on item #3. Male DNA was not detected on item #4.
AFVP3V	Elevated stutter peaks were detected in Item 1 at locus D22S1045, Item 3 at D18S51, and Item 4 at D3S1358 and D22S1045.
AJJBM	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.
AK7DJN	Item 4 statistic: The DNA profile obtained from item 4 is 8.1×10^{29} times more likely if originated from Female Victim (item 1) than if it originated from an unknown contributor.
B3X6VP	Items 3 and 4 were P30/PSA tested in order to determine whether to cut the items as a Diff or Non-diff. They were cut as a non-differential due to the negative result for semen.

TABLE 8

WebCode	Additional Comments
BCLAJU	reporting results with stutter filters on
BEUF3A	NR= No Results
BMFLRN	NR = no result
BNKMCZ	NR = No result
BPPGFL	The answers in the 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.
BRLXZN	No analysis was performed on items 3 and 4. No comparisons were performed.
C39JBH	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.
CB2ULD	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
CBZ77Z	Serology Only.
CFCWJ3	Reporting results with stutter filters on. Y-STR DNA testing and mitoDNA testing are not performed in this lab.
CN82GP	1. PRESENCE OF HEMOGLOBIN IS DETECTED (ITEM 3 AND ITEM 4). 2. A MALE GENETIC PROFILE IS OBTAINED (ITEM 3) AND DOES NOT CORRESPOND WITH THE SUSPECT. 3. A FEMALE GENETIC PROFILE IS OBTAINED (ITEM 4) THE WHICH CORRESPONDS WITH THE VICTIM'S PROFILE
CUTWA2	NR = No Result. All serology was performed by a member of the Forensic Biology Unit.
CVCJFP	No DNA analysis or interpretation was performed for this test as I was assigned to complete only the screening portion of the test.
CXH62V	Reporting results with stutter filters on.
CYEHL3	reporting with stutter filters on
D3RRA4	Reporting STRmix results with stutter filters on.
D9MGW3	For Item 3, the "16" at D18S51 was conservatively included and reported, but didn't have a major impact on the overall interpretation of the results and the reported predominant profile. The "16" at D18S51 is potentially an artifact such as elevated stutter.

TABLE 8

WebCode	Additional Comments
DGKJKE	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
DJD6TX	reporting with stutter filters on
DLCU8X	"reporting results with stutter filters on" "Mitochondrial and Y-STR testing not performed in this laboratory" "No additional work completed (pages 7 & 8)"
DR9AMY	reporting results with stutter filters on
ECC9HR	reporting results with stutter filters on
EMFFAX	Item 1- 14.2 @ D19 and 16 @ D22 removed (stutter). Item 3- OL @ amelogenin removed (pull-up). Item 4- 26 @ FGA removed (stutter).
EXJLDX	NR = no results
EZPPYD	The 19 allele reported at vWA 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.
FEJ6RY	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 as an additional comment but which has/have been modeled as stutter probabilistically during interpretation at the following locus/loci: Item 3 - locus D18S51 allele 16.
FEMFKX	ND=Not Detected
FN6YX3	Reporting STRmix results with stutter filters on
FQ3U3J	NR = NOT RESULTS OBTAINED
FUUJ2H	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 process 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.
FWB64Q	Analyst is authorized and competent in serology testing, but not in DNA analysis; therefore, only the serology portion of the test is to be completed.
G4LVYG	NR = No results
G8DNMJ	Item 1: pull-up @ D12S391, Item 3: -A @ Amelogenin, pull-up @ D12S391, Item 4: pull-up @ D16S539, pull-up @ D12S391, stutter 17.3% @ D22S1045
GD9UPL	The laboratory does not distinguish minor alleles as a probabilistic genotyping system is used and a stochastic threshold is not employed. Blank spaces in the autosomal and Y STR results tables indicate that results were not obtained at that locus or that the locus was not tested.
GFYWA	Item 3 tested in Yfiler and LCNY, results were concordant.
GU4ZJN	Reporting results with stutter filters on.

TABLE 8

WebCode	Additional Comments
GWQREQ	Item 3: Allele 16 at D10S1248 interpreted as n-4 stutter 12.6% (max allowed is 12.4%). Item 4: Allele 14.2 at D19S433 interpreted as n-4 stutter 11.0% (max allowed is 11.0%).
H2MQB2	Reporting STRmix results with stutter filters on
H8HUUR	Items 3 and 4 were tested for PSA in order to determine what type of extraction that they would be sent forward to. Item 3 and 4 were both PSA negative. (Serology testing is not part of this proficiency test).
HBY8K2	[]- indicates minor allele/s and alleles between analytical and stochastic thresholds
HCJTKW	reporting results with stutter filters on
HDDMBE	No screening performed on test. Data run by another scientist. Only interpreted results, performed STRmix, and issued report.
HNDAAX	Reporting results with stutter filters on
HNJJYW	No Y-STRs or mito testing done at this lab. Analysis was done with stutter filters on.
HV3XQ9	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Also when needed: Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
HVHUPF	Item 1: Allele 17 at D12S391 considered N+4 stutter. Item 3: Allele 8 at DYS391 considered artifact (atypical peak morphology). Item 4: Allele 17 at D12S391, likely N+4 stutter but drop-in considered.
HZ6VFT	reporting results with stutter filters on
J9NLA7	Created CODIS sheet for Suspect standard Item 2 (R04a). Reviewed case file, electropherograms and controls.
JKFDA	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
JM8EN6	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
JMRV68	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Also when needed: Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
K9YLBT	NR = no results
KGRLYT	Item 1: Pull-up at D12S391 (allele 17). Item 4: Pull-up at D12S391 (allele 17).

TABLE 8

WebCode	Additional Comments
KJ4MWD	Only screening and mitochondrial DNA testing were used for this test. The interpretations were based on mitochondrial DNA testing results.
KKRXVT	Item 1 - 17 @ D12 removed (pull-up). Item 3 - OL @ amelogenin removed (pull-up), 16 @ D18 removed - possible n+4 elevated stutter (8.2%) or possible drop-in (<400 rfu). Item 4 - 17 @ D12 removed (pull-up).
KQRKBL	Reporting results with stutter filters on
KRR8AX	Reporting STRmix results with stutter filters on
KWTRD3	For CODIS Entry - Suspect Standard Item 2 [Laboratory] R04 Specimen Category = Legal.
L72P38	*PowerPlex Fusion 5C and Yfiler was performed on Item 1, Item 2, Item 3 and Item 4. Results were concordant at DYS391.
L72RKN	Extraction: Item 1, Item 2, Item 3 and Item 4 were extracted using chelex extraction method. Quantification: Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human DNA Quantification kit on Real-Time Polymerase Chain Reaction QuantStudio 5 System. Amplification: Item 1, Item 2, Item 3 and Item 4 were amplified using AmFISTR Identifiler Plus STR kit on 9700 GeneAmp PCR System. Y-STR amplification was carried out on Item 2 and Item 3 using AmFISTR Y-Filer kit on 9700 GeneAmp PCR System. Electrophoresis: Electrophoresis was carried out on Genetic Analyzer 3500xL for Item 1, Item 2, Item 3 and Item 4. Electrophoresis for Y-Filer was carried out on Genetic Analyzer 3500xL for Item 2 and Item 3. Quality Control: Reagent blank, positive control and negative control were incorporated throughout analysis and all gave intended results.
L78WGY	NR = NO RESULTS
LAJT7V	Samples only tested for screening/stain identification. No DNA testing performed.
LEBDG6	The allele calls at DYS391 were concordant for GlobalFiler and Yfiler with the samples tested with both kits (Items 2 and 3).
LK6TRK	Reporting results with stutter filters on.
LPLBBF	DNA Proficiency test only.
LXEGUF	Item 3: A 16 allele was obtained at locus D3S1358 that was above the allowable stutter threshold. This type was determined to be elevated stutter.
LYL2CN	elevated stutter peak @D3S1358 called @12.8%
MA24FN	Extraction: Item 1, Item 2, Item 3 and Item 4 were extracted using chelex extraction method. Quantification: Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human DNA Quantification kit on Real-Time Polymerase Chain Reaction QuantStudio 5 System. Amplification: Item 1, Item 2, Item 3 and Item 4 were amplified using AmFISTR Identifiler Plus STR kit on 9700 GeneAmp PCR System. Y-STR amplification was carried out on Item 2 and Item 3 using AmFISTR Y-Filer kit on 9700 GeneAmp PCR System. Electrophoresis: Electrophoresis was carried out on Genetic Analyzer 3500xL for Item 1, Item 2, Item 3 and Item 4. Electrophoresis for Y-Filer was carried out on Genetic Analyzer 3500xL for Item 2 and Item 3. Quality Control: Reagent blank, positive control and negative control were incorporated throughout analysis and all gave intended results.
MGKC2D	item 1: OL removed from D16 (interpreted as pull-up from Amel), 17 allele removed from D12 (interpreted as pull-up from vWA). item 4: OL removed from D16 (interpreted as pull-up from Amel), 17 allele removed from D12 (interpreted as pull-up from vWA).
MWH322	NR = No Result
MYPHAT	Note: Inclusions and exclusions were conducted by the analyst outside of the STRmix software program. STRmix was used, however, to calculate a likelihood ratio on the following proposition for item 4: 1s/U. NR = No Result.
N47N9T	reporting with stutter filters on

TABLE 8

WebCode	Additional Comments
NF8HZN	All screening tests performed by a member of the Forensic Biology Unit. For DNA profiles: NR = no results.
NLPM8Y	Extraction: Item 1, Item 2, Item 3 and Item 4 were extracted by using the Automate Express™ Forensic DNA Extraction System with PrepFiler Express™ Kits. Quantification: Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler™ Human DNA Quantification Kit on Applied Biosystems™ 7500 Real-Time PCR Systems. Amplification: Item 1, Item 2, Item 3 and Item 4 were amplified using AmpFLSTR™ Identifiler™ Plus and Yfiler™ PCR Amplification Kits on Applied Biosystems™ GeneAmp™ PCR System 9700. Electrophoresis: Electrophoresis was carried out on Applied Biosystems™ 3500XL Genetic Analyzer and the data were analyzed with GeneMapper ID-X v1.5 software. Quality control: Reagent Blank, Positive Control and Negative Control were included throughout the analysis and all gave intended results.
NNV8XK	For Powerplex Fusion results, DYS391 is reported as INC per laboratory policy. For all samples tested, any labeled peaks that are likely due to PCR/STR artifact were not reported and will not be used for conclusions or comparisons. Length heteroplasmy is present in the HVI and HVII regions of Items 1 and 4 and in the HVI region of Item 3.
NUG27N	Samples analyzed with stutter filters on
NXKN4M	Serology/body fluid identification was not performed. This test was solely DNA interpretation.
NZ7E8C	The test used for screening examination proficiency only.
P49LEV	Reporting STRmix results with stutter filters on.
PB4YKN	Reporting results with stutter filters on
PDEP36	Item 2: elevated (2.7%) n+4 stutter was observed at D8S1179 (Fusion); elevated (12.1%) n+4 stutter was observed at DYS458 (Y23). Item 3: elevated (2.2%) n+4 stutter was observed at wVA (Fusion). Item 4: elevated (6.5%) n+4 stutter was observed at DYS458 (Y23).
PEYN44	Fusion and YFiler testing were performed on Items 1, 2, 3, and 4. All samples were concordant between kits at DYS391.
PQWDCQ	1. Chelex extraction method was used to extract DNA from all items. 2. DNA quantification was carried out using Quantifiler Human DNA Quantification Kit with Applied Biosystem Real Time Polymerase Chain Reaction 7500 System. 3. Amplification of STR (Short Tandem Repeat) Genetic Loci was carried out using the AmpFISTR Identifiler Plus PCR Amplification Kit. 4. Amplification of Y-STR (Short Tandem Repeat) Genetic Loci was carried out using the AmpFISTR Y-Filer PCR Amplification Kit. 5. Capillary electrophoresis was carried out using Applied Biosystem 3500xL Genetic Analyzer with GeneMapper ID-X 1.5 Software. 6. Reagent blank, positive control and negative control were carried out throughout the analysis and all gave the intended results.
PTR3T4	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
PZRYGM	"NR": No Results.
Q4RVV3	Item 4: An additional peak was detected in the "23" bin at D2S1338 at 61 rfu. This peak is likely an artifact or drop-in.
QM6ZHX	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported.
QMK9JK	Mito and Ystr analysis not done at this lab Results reported with stutter filters on

TABLE 8

WebCode	Additional Comments
QQ4CEX	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported.
QV3HB4	Genetics profiles were obtained of the know blood from the female victim (item 1) and suspect (item 2), as well as the questioned stains from suspect's pants (item 3) an shirt (item 4). Presumptive tests for the stained spots on the pants (item 3) and the shirt (item 4) of the suspect were positive for blood and negative for semen. The confrontation of the profiles obtained, showed a coincidence of the female profile obtained from the blood stain of the victim (item 1), with the questioned stain of the suspect's shirt (item 4) with a random match probability (RMP) of 4.28×10^{-21} , which means that it is 42.8 trillion times more likely that both samples have the same biological origin from different sources. Moreover both items (1 and 4) have the same mitochondrial haplotype. The male genetic profile obtained from the blood donated by the suspect (item 2) does not match the questioned spots of the pants (item 3) and the shirt (item 4). A male genetic profile of the questioned stain of the suspect's pants (item 3) with their respective "Y" chromosome haplotype was obtained, but it did not coincide with the victim or the suspect. The mitochondrial haplotype of the blood donated by the female victim (item 1), the male suspect (item 2) and the questioned spots of the pants (item 3) and the shirt (item 4) were obtained. Mitochondrial haplotypes were analyzed in the EMPOP database based on the haplotypes of the 16,431 American individuals it contains to this day. The probability for each of the haplotypes of the samples obtained were: item 1 = 2.2540×10^{-3} , item 2 = 1.2184×10^{-4} , item 3 = 1.1557×10^{-3} , item 4 = 2.2540×10^{-3} . The mitochondrial haplotypes of items 1 and 4 are coincident with each other. By establishing as our null hypothesis (H0): "both samples have the same maternal lineage"; The likelihood ratio (LR) indicates that our H0 is 443 times more likely to be true than it is not. In the same way, the haplotype corresponding to the suspect (item 2) and that of the spot in question in his pants (item 3) are different from each other and are not related to that of the female victim (items 1 and 4).
QVEECL	Reporting data with stutter filters on. This lab does not perform mtDNA or Y-STR DNA testing.
QYAXRK	Item 4: Elevated stutter labeled at Fusion locus D22S1045 during 10s re-injection of sample (16 peak detected @16.6%, up to 16.4% n-3 stutter allowed). The 16 peak was not labeled during the initial 18s injection of item 4.
R4CB23	Date range of testing activities: 07/09/19 through 08/13/19. The probability of a randomly selected, unrelated individual having a profile matching that obtained from Item 3 is less than one in one quadrillion for the United States population. The probability of a randomly selected, unrelated individual having a profile matching that obtained from Item 4 is less than one in one quadrillion for the United States population. CTS 19-5704, Items 1 through 4 were retained in the crime laboratory as Lab # 19-2655, Items 1.1 through 1.4.
R9FKR4	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.
RGAQL6	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.
RK8KD9	An additional allele was called at locus D22S1045 in items 1 and 4. This allele (16) is consistent with additive N+3/N-3 stutter and was interpreted as stutter and not a true additional allele.
RTDG8D	Results are reported with stutter filers on

TABLE 8

WebCode	Additional Comments
RUGTA3	Item 3: An additional peak was detected in the "27" bin at DYS481; this peak was at 53 rfu, which is below the cut-off for possible drop-in peaks. This peak is likely an artifact or drop-in
RXL433	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.
T7HAXG	Item 4 - There was a 16 called at D22S1045 that was in the n+3/n-3 stutter position. The type was marked off as stutter in the egram but was left in for STRmix. Item 4 - There was a 17 called at D12S391 that was pulled up from vWA. The type was crossed off and not reported.
TL3273	NR=No result
TLHH2V	Item 2=CODIS entry
TMNAAQ	Item 1 not analyzed using Yfiler Plus since the sample belongs to a female. NR = No Results. NA = Not Analyzed.
TRTBL8	NR = no DNA typing results at this locus.
TWBEVC	reporting results with stutter filters on
TZ6J73	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.
U3RMEF	PSA testing was performed to determine the type of extraction performed on Item 3 and 4. PSA testing was negative.
U4BZTQ	NR = No interpretable result
U69GX2	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported.
U82Q63	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.
U994HA	NR = No report
UDECNL	reporting with stutter filters on
UJQLC2	NR=No Results
ULUGTJ	NR = No results.
V7Q8WH	REPORTING RESULTS WITH STUTTER FILTERS ON
VHGYH9	NR = no results
VHXZ93	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
VLWEWR	Results were consistent across kits at the loci in common. The Identifiler Plus amplification of items 3 and 4 was undertaken at low template conditions. One additional allele was observed which is within drop-in expectations. However, since a replicate amplification is not carried out for these QA tests, this has not been confirmed.
VNDVWJ	NR = no results. Screening tests performed by Forensic Biologist.
VXZBM3	There was an allele call of 16 at locus D22S1045 that generated an elevated stutter of 17.2%.
W4C8X2	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.
W6UUCB	Reporting results with stutter filters on.
WLZCUA	Stutter filters turned on for all Items.
WXEAYD	[Name] performed DNA technician steps. [Name] performed serological analysis and DNA interpretation.
XGHEW7	For the purpose of this proficiency test, a sample from item 3 was submitted to a differential extraction - no reportable DNA profile was obtained from the sperm fraction.
XJW6QF	This lab does not perform mitochondria or Y-STR testing. The data was analyzed with stutter filters on.
XLE3EE	Extraction: Item 1, Item 2, Item 3 and Item 4 were extracted using chelex extraction method. Quantification: Item 1, Item 2, Item 3 and Item 4 were quantified using Quantifiler Human DNA Quantification kit on Real-Time Polymerase Chain Reaction QuantStudio 5 System. Amplification: Item 1, Item 2, Item 3 and Item 4 were amplified using AmFISTR Identifiler Plus STR kit on 9700 GeneAmp PCR System. Y-STR amplification was carried out on Item 2 and Item 3 using AmFISTR Y-Filer kit on 9700 GeneAmp PCR System. Electrophoresis: Electrophoresis was carried out on Genetic Analyzer 3500xL for Item 1, Item 2, Item 3 and Item 4. Electrophoresis for Y-Filer was carried out on Genetic Analyzer 3500xl for Item 2 and Item 3. Quality Control: Reagent blank, positive control and negative control were incorporated throughout analysis and all gave intended results.
XWNJJ4	The probabilistic genotyping software, STRmix, was used for DNA interpretation. All potential alleles considered during deconvolution have been reported
XYMXTM	NR = No Results
YFPWCA	PowerPlex Fusion Item 1: n+3/n-3 combined stutter @ D22S1045 labeled (16) @ 17.6% PowerPlex Fusion. Item 4: n+3/n-3 combined stutter @ D22S1045 labeled (16) @ 18.8%.
ZCVKPW	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.
ZFT23Q	The results reported for Items 3 and 4 were generated using probabilistic genotyping. All alleles deemed possible for any contributor are being reported. With probabilistic genotyping stutter alleles are considered as either allelic or stutter during the deconvolution of samples. This sometimes results in stutter peaks being reported as allelic. Per laboratory protocol the Y-STR markers (DYS391, DYS570 and DYS576) are not used for interpretation other than to determine if at least one male contributor is present. Therefore, for these loci all peaks above the analytical threshold, stutter or allelic, will be reported. Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
ZJ7CNM	Item 4 - 14 allele at D5S818 interpreted as possible n+4 stutter (2.1%)

TABLE 8

WebCode	Additional Comments
ZK44ZE	Y-STR and mitochondrial DNA testing are not performed in this laboratory. Reporting results with stutter filters on
ZLDUMJ	Reporting STRmix results with stutter filters on
ZT8ZGK	Reporting STRmix results with stutter filters on.
ZW9ZN4	reporting with stutter filters on
ZZ8BK4	Reported with stutter filters on

-End of Report-
(Appendix may follow)

Test No. 19-5704: Forensic Biology

DATA MUST BE SUBMITTED BY **Sept. 3, 2019, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234D

WebCode: 3HDNT4

The Accreditation Release section can be accessed by using the "Continue to Final Submission" button above. This information can be entered at any time prior to submitting to CTS.

Scenario:

Police are investigating the possible assault of a female victim. The victim claims she was walking home when she noticed a man following her. He approached the victim and told her to give him her purse. When she refused the man punched her in the face and grabbed her purse. A bystander witnessed the attack and tackled the suspect. After a brief scuffle with the bystander the suspect managed to escape. Police apprehended a suspect matching the description given by the victim later that night. Investigators are submitting stains from the pants (Item 3) and the shirt (Item 4) the suspect was wearing. Also collected were known blood samples from the female victim (Item 1) and the male suspect (Item 2).

Items Submitted (Sample Pack B4):

Item 1: Known blood from the female victim

Item 2: Known blood from the male suspect

Item 3: Questioned stain from suspect's pants (yellow)

Item 4: Questioned stain from suspect's shirt (blue)

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 tab. 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	Alternate Light Source	ALS
Kastle Meyer	KM	Leucomalachite Green	LMG
Microscopic	Micro	Ortho-tolidine	O-tol
Phenolphthalein-Tetramethyl benzidine	PTMB	Prostate Specific Antigen	PSA
Rapid Stain Identification	RSID	Tetramethyl benzidine	TMB

Example:	<u>Positive</u>	<u>Negative</u>	<u>Inconclusive</u>	<u>Not Tested</u>	<u>Test(s) Performed</u>
Blood	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	KM, O-tol, PTMB
Semen	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	PSA
Saliva	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	
Other Specified Body Fluid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Please indicate the Test(s) Performed on the corresponding line for each type of screening.

Item 3:	<u>Positive</u>	<u>Negative</u>	<u>Inconclusive</u>	<u>Not Tested</u>	<u>Test(s) Performed</u>
Blood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
Semen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
Saliva	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
Other: <input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>

Item 4:	<u>Positive</u>	<u>Negative</u>	<u>Inconclusive</u>	<u>Not Tested</u>	<u>Test(s) Performed</u>
Blood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
Semen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
Saliva	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
Other: <input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>

Part II (continued): DNA Analysis - Mitochondrial DNA

- Report the range of bases sequenced for each Item tested in the appropriate box.
- List the base pair values and the associated deviations from the standard Anderson sequence in the designated boxes below each Item number.
- Click "Add Row" to show another row of boxes for entry.

HVR I	Item 1	Item 2	Item 3	Item 4
Bases Sequenced:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Base Pair - Dev	Base Pair - Dev	Base Pair - Dev	Base Pair - Dev
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

HVR II	Item 1	Item 2	Item 3	Item 4
Bases Sequenced:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Base Pair - Dev	Base Pair - Dev	Base Pair - Dev	Base Pair - Dev
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Deviations:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Part III: DNA INTERPRETATION

Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?

		<u>Victim (Item 1).</u>		<u>Suspect (Item 2).</u>	
		Item 3	Item 4	Item 3	Item 4
Yes		<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>
No		<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>
Inconclusive		<input type="radio"/>	<input type="radio"/>	Inconclusive	<input type="radio"/>
No Interpretation		<input type="radio"/>	<input type="radio"/>	No Interpretation	<input type="radio"/>

DNA interpretations not reported; samples analyzed for database purposes only:

Part IV: ADDITIONAL COMMENTS

- Use this section to report 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 in the section 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.

Please note: Any additional formatting applied in the free form space below will not transfer to the Summary Report and may cause your information to be illegible. This includes additional spacing and returns that present your responses in lists and tabular formats.

RELEASE OF DATA TO ACCREDITATION BODIES

The Accreditation Release is accessed by pressing the "Continue to Final Submission" button online and can be completed at any time prior to submission to CTS.

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and/or 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 below must be completed.)
- This participant's data is **not** intended for submission to ASCLD/LAB, ANAB, and/or A2LA.

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.

Authorized Contact Person and Title

Laboratory Name

Location (City/State)