



Forensic Biology Test No. 14-572 Summary Report

This proficiency test was sent to 756 participants. Each participant received a sample pack consisting of two known bloodstains and two questioned stains which they were requested to analyze using their existing protocols. Data were returned from 647 participants (86% response rate) and are compiled into the following tables:

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

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

Manufacturer's Information

Each sample pack consisted of two known bloodstains on FTA Micro cards (Items 1 & 2), and two questioned stains one on clean, tan material (Item 3) and one on clean, tan material with star pattern (Item 4). Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: The stains in Items 1, 2 and 3 were prepared from human whole blood which was either drawn into citric acid preservative bloodbank bags or EDTA tubes. Item 4 was a mixture prepared from human whole blood and semen. The semen, procured from a cryobank, was from a single donor, but stored frozen in multiple vials at -196°C in liquid nitrogen tanks. The semen was thawed and first mixed 1:1 with TAE buffer, then mixed 1:1 with the blood. This mixture was used to spot the Item 4 substrate. Item 1 (75 µl) and Item 3 (50 µl) were blood collected from one female donor and Item 2 (75 µl) was blood collected from a male donor. The Item 4 (50 µl) mixture contained the blood from the Item 1 female donor and semen from a donor whose known blood standard was not provided to participants. 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 March 5, 2014 following receipt of predistribution results.

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

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

Manufacturer's Information, continued

Amelogenin and STR Results

Results compiled by predistribution laboratories and a consensus of at least 10 participants.

Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
	10,13	15,15	16,17	12,13	12,12	13,14
	13,15	30,32.2	12,15	X,X	10,12	20,22
	10,13	7,13	15.2,20	6,7	8,8	16,18
2	12,15	19,23	11,14	16,17	10,12	10,10
	11,12	13,13	15,19	12,12	9,12	12,14
	12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
	12,13	11,14	18,24.2	6,9.3	12,12	18,19
3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
	10,13	15,15	16,17	12,13	12,12	13,14
	13,15	30,32.2	12,15	X,X	10,12	20,22
	10,13	7,13	15.2,20	6,7	8,8	16,18
4-Blood	16.3,17.3	17,24	10,14	17,17	11,13	8,11
	10,13	15,15	16,17	12,13	12,12	13,14
	13,15	30,32.2	12,15	X,X	10,12	20,22
	10,13	7,13	15.2,20	6,7	8,8	16,18
4-Semen	16,16	16,21	11,11.3	14,17	10,11	11,12
	10,10	13,15	18,19	12,12	12,12	17,17
	12,13	30,31	15,16	X,Y	10,10	24,26
	9,10	7,12	18,18	7,9	8,8	18,18

YSTR Results

Results compiled from predistribution laboratories and a consensus of at least 10 participants.

Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel*	DYS393 DYS533
2	15	16,17	13	31	21	11	11	13
	14	11	11	20	15	15	29	11
	11	17	17	21	14	12		
4-Semen	14	11,14	12	29	24	10	13	13
	15	12	13	19	16	17	22	12
	14	17	17	23	10	11		

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

Manufacturer's Information, continued

Mitochondrial DNA Sequencing Results

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

Item	HVR-II	HVR-I
1	1-530	16001-16569
2	35-409	16000-16529
3	35-407	16000-16404

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.

HVRII Region

HVRI Region

	73.0	152.0	182.0	185.0	195.0	247.0	263.0	315.1	357.0	523.0	524.0	16126.0	16187.0	16189.0	16223.0	16264.0	16270.0	16278.0	16293.0	16311.0	16519.0
ITEM 1	G	C	T	T	C	A	G	C	G	D	D	C	T	C	T	T	T	T	G	C	C

	73.0	146.0	152.0	153.0	214.0	235.0	263.0	309.1	315.1	523.0	524.0	16083.0	16111.0	16126.0	16223.0	16256.0	16290.0	16319.0	16362.0
ITEM 2	G	C	C	G	G	G	G	C	C	D	D	T	T	C	T	T	T	A	C

	73.0	152.0	182.0	185.0	195.0	247.0	263.0	315.1	357.0	16126.0	16187.0	16189.0	16223.0	16264.0	16270.0	16278.0	16293.0	16311.0
ITEM 3	G	C	T	T	C	A	G	C	G	C	T	C	T	T	T	T	G	C

Release Date of Manufacturer's Information: 27-May-2014

Summary Comments

The 14-572 Forensic Biology test was designed to allow participants to assess their proficiency in the identification and comparison of dried stains by means of body fluid screening and/or DNA profiling. Participants were supplied with two "known" bloodstains (Items 1 and 2) and two "questioned" stains (Items 3 and 4). Item 1 and Item 3 were blood collected from one female donor and Item 2 was blood collected from a male donor. The Item 4 mixture contained the blood from the Item 1 female donor and semen from a donor whose known blood standard was not provided to participants. (See Manufacturer's Information for preparation details)

Data were returned by a total of 646 participants, 602 of whom reported DNA results. The remaining 44 participants reported only screening results.

Screening Test Results

For Item 3, all 568 participants that reported results for blood were positive. There were 554 that were negative for semen, one that was positive and one that was inconclusive. There were 160 that were negative for saliva and four that were inconclusive.

For Item 4, all 568 participants that reported results for blood were positive. There were 558 that were positive for semen and one that was negative. There were 161 that were negative for saliva and five that were inconclusive.

DNA Analysis Results

Of the 602 participants reporting DNA results, 50 did not report interpretations. All of these participants with exception of two stated that they analyzed the samples for database purposes only; the remaining two left this section blank.

For the Item 3 stain, 551 participants included the victim (Item 1) as a possible contributor and one participant was inconclusive. There were 551 participants that excluded the suspect (Item 2) as a possible contributor to the Item 3 stain and one that was inconclusive. For the Item 4 mixture, 527 participants included the victim (Item 1) and one excluded the victim (Item 1) as a possible contributor; there were 19 participants that reported inconclusive. There were 537 participants that excluded the suspect (Item 2) as a possible contributor to the Item 4 mixture and eleven that were inconclusive.

Twenty-eight participants reported allelic results that were inconsistent with the consensus/predistribution testing results. Fifteen participants reported additional alleles at one or more loci. Six participants reported inconsistent alleles at one or more loci and four were missing alleles at one or more loci. Three participants reported a combination of additional and inconsistent alleles.

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 benzidin	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 for body fluid identification and human origin determination.

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
236VHZ					
Item 3	Pos KM, HemaTrace	NT	NT		
Item 4	Pos KM, HemaTrace	NT	NT		
24UNC9					
Item 3	Pos Visual Exam, KM, Takayama, HemDirect	Neg ALS, AP, Micro	Neg Amylase Diffusion		
Item 4	Pos Visual Exam, KM, Takayama, HemDirect	Pos ALS, AP, Micro	Neg Amylase Diffusion	Visual Examination	
27A28D					
Item 3	Pos LMG	Neg AP, Micro	NT		
Item 4	Pos LMG	Pos AP, Micro	NT		
2EMTYW					
Item 3	Pos KM	Neg AP, Micro	Neg Phadebas		
Item 4	Pos KM	Pos AP, Micro	Neg Phadebas		
2FPXTH					
Item 3	Pos KM, OBTI	Neg ALS, AP, Micro	Neg Phadebas		
Item 4	Pos KM, OBTI	Pos ALS, AP, Micro	Neg Phadebas		
2G3GRT					
Item 3	Pos KM, Takayama	Neg AP	NT		
Item 4	Pos KM, Takayam[sic]	Pos AP, Micro	NT		
2HDHH8					
Item 3	Pos PTMB	Neg ALS, AP	NT		
Item 4	Pos PTMB	Pos ALS, AP, Micro	NT		
2JH349					
Item 3	Pos TMB	Neg ALS; AP; Micro	NT	Human, Pos HemaTrace	
Item 4	Pos PHT	Pos ALS; AP; PSA; Micro	NT	Human, Pos HemaTrace	
2MPF8U					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
2PTXJ6					
Item 3	Pos TMB	Neg AP, ALS	NT		
Item 4	Pos TMB	Pos AP, Micro, PSA, ALS	NT		
2QZHQR					
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID		
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg RSID		

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
2R39FL				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
2RHXEK				
Item 3	Pos KM	Neg ALS, FBB, BCIP		
Item 4	Pos KM	Pos ALS, FBB, BCIP, Micro		
2RM4ZH				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
2U99CL				
Item 3	NT	NT	NT	Human, Pos Quant Duo
Item 4	NT	NT	NT	Human, Pos Quant Duo
2UC3AZ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
2V37TL				
Item 3	Pos KM	Neg AP, PSA, Micro	Neg Phadebas	Human, Pos Hexagon OBTI
Item 4	Pos KM	Pos AP, PSA, Micro	Neg Phadebas	Human, Pos Hexagon OBTI
2V8LF8				
Item 3	Pos Visual Examination, Luminol, KM, HemeDirect[sic], Takayama	Neg ALS, AP, Micro	Neg Amylase Diffusion	
Item 4	Pos Visual Examination, Luminol, KM, HemeDirect[sic], Takayama	Pos ALS, AP, Micro	Neg Amylase Diffusion	
2WCRE7				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, ABACard	Pos AP, PSA	Neg Phadebas Press	
2Z4NNZ				
Item 3	Pos TMB	Neg ALS, AP, Micro, PSA		
Item 4	Pos TMB	Pos ALS, AP, Micro, PSA		
2ZERNT				
Item 3	Pos TMB, OBTI	NT	NT	
Item 4	Pos TMB, OBTI	Pos Micro	NT	
2ZYTMA				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, p30	NT	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
342RR7				
Item 3	Pos TMB	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro, PSA	NT	
37UEPU				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA	NT	
37XXJW				
Item 3	Pos KM, Luminol, Takayama, HemDirect	Neg ALS, AP	Neg Amylase Diffusion	
Item 4	Pos KM, Luminol, Takayama, HemDirect	Pos ALS, AP, Micro	Inc Amylase Diffusion	
3AXDHU				
Item 3	NT	NT	NT	Human, Pos Quantifiler Duo
Item 4	NT	NT	NT	Human, Pos Quantifiler Duo
3AYTQ2				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro, p30	NT	
3AZMDQ				
Item 3	Pos PTMB, HemaTrace	Neg ALS, AP, PSA	NT	
Item 4	Pos PTMB, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
3C2GM9				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas	
Item 4	Pos KM, ABACard	Pos AP, p30	Neg Phadebas	
3EPW9Q				
Item 3	Pos TMB, KM, HemaTrace	Neg ALS, AP, PSA	NT	
Item 4	Pos TMB, KM, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
3ER789				
Item 3	Pos TMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
3GDVME				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
3HV8K6				
Item 3	Pos O-tol	Neg AP	NT	Human Blood, HemaTrace Pos
Item 4	Pos O-tol	Pos AP, Micro	NT	Human Blood, HemaTrace Pos

TABLE 1

Fluid ID					
Webcode	Blood	Semen	Saliva	Other	
3LZ7DL					
Item 3	Pos Hemastix, ABA/HemaTrace	Neg AP	NT		
Item 4	Pos Hemastix, ABA/HemaTrace	Pos AP, PSA, Micro	NT		
3MEBNA					
Item 3	Pos LMG, HemaTrace	Neg AP, ALS	NT		
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, p30, ALS	NT		
3PBZJH					
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	Human Origin, Quantifiler Human	
				Pos	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	Human Origin, Quantifiler Human	
				Pos	
3R7H4W					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Pos AP, Micro	NT		
3UDA67					
Item 3	Pos KM, HemaTrace card	Neg AP			
Item 4	Pos KM	Pos AP, Micro, PSA			
3XNFF6					
Item 3	Pos KM, Takayama	Neg AP	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
42GAZU					
Item 3	Pos KM, HemaTrace	NT	NT		
Item 4	Pos KM, HemaTrace	NT	NT		
43B836					
Item 3	Pos O-tol	Neg AP	NT	Human, Pos HemaTrace	
Item 4	Pos O-tol	Pos AP, Micro	NT	Human HemaTrace	
449TYR					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
44P9MT					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Pos AP, PSA	NT		
44XDXH					
Item 3	Pos KM, Hemastix, HemaTrace	Neg AP	Neg RSID-Saliva		
Item 4	Pos KM, Hemastix, HemaTrace	Pos AP, PSA, Micro	Neg RSID-Saliva		
474YKH					
Item 3	Pos KM, HemaTrace	Neg AP, Micro	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Pos AP, Micro	Neg Phadebas		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
4872VU				
Item 3	Pos LMG, HT	Neg AP	NT	
Item 4	Pos LMG, HT	Pos AP, PSA	NT	
48XHTB				
Item 3	Pos KM	Neg ALS, AP, PSA	NT	
Item 4	Pos KM	Pos ALS, AP, PSA, Micro		
49K8FW				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
4A83R3				
Item 3	Pos LMG	Neg AP, ALS	NT	
Item 4	Pos LMG	Pos AP, Micro, ALS	NT	
4BR9H2				
Item 3	Pos TMB	Neg AP, p30	Neg Amylase	
Item 4	Pos TMB	Pos AP, p30	Neg Amylase	
4DEB6U				
Item 3	Pos KM & Combur (TMB)	Neg AP	Neg Phadebas	
Item 4	Pos KM & Combur (TMB)	Pos AP & PSA & Micro	Neg Phadebas	
4DRDY3				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
4DXLA2				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas, Starch Iodine	
Item 4	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas, Starch Iodine	
4G84NY				
Item 3	Pos TMB, Takayama	Neg AP	NT	
Item 4	Pos TMB, Takayama	Pos AP	NT	
4HBAZZ				
Item 3	Pos TMB	Neg AP	NT	
Item 4	Pos TMB	Pos AP	NT	
4MRJE4				
Item 3	Pos KM	Neg AP, Micro	Neg Amylase, Micro	
Item 4	Pos KM	Pos AP, Micro	Neg Amylase, Micro	
4R2FV4				
Item 3	Pos TMB, HemaTrace	Neg ALS, AP, Micro, PSA		
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, Micro, PSA		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
4TEYUF				
Item 3	Pos Hemastix, HemaTrace	Neg AP, Micro, p30	Neg RSID	Fluorescence, Neg Alternate Light Source
Item 4	Pos Hemastix, HemaTrace	Pos AP, p30, Micro	Neg RSID	
4VUGTZ				
Item 3	Pos ABACard HemaTrace	Neg p30, ALS, Micro	NT	
Item 4	Pos ABACard HemaTrace	Pos p30, ALS, Micro	NT	
4XA6MR				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
4YBFZT				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	NT	Human Origin, Pos HemaTrace
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	NT	Human Origin, Pos HemaTrace
4ZFNHU				
Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
6248RC				
Item 3	Pos TMB (Hemastix)	Neg AP	Neg RSID	
Item 4	Pos TMB (Hemastix)	Pos AP, PSA, Micro	Neg RSID	
63G2PK				
Item 3	Pos KM, Hexagon OBTI	Neg AP	NT	
Item 4	Pos KM, Hexagon OBTI	Pos AP, RSID-Semen, PSA	NT	
674PLP				
Item 3	Pos KM, RSID-Blood	Neg AP, Micro, RSID-Semen	Neg Phadebas	
Item 4	Pos KM, RSID-Blood	Pos AP, Micro, RSID-Semen	Neg Phadebas	
67BMZN				
Item 3	Pos KM			
Item 4	Pos KM			
68HV3Z				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
6BRCYJ				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
6CK8K8				
Item 3	Pos PTMB, HemaTrace	Neg ALS, AP, PSA	NT	
Item 4	Pos PTMB, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
6CRWYB				
Item 3	Pos TMB, Hemachromagen[sic]	Neg AP, Micro	NT	
Item 4	Pos TMB, Hemachromagen[sic]	Pos AP, Micro	NT	
6EAR4W				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
6FWTZJ				
Item 3	Pos O-tol	Neg ALS	Neg Amylase Radial Diffusion, ALS	Human Blood, RSID-Blood Pos
Item 4	Pos O-tol	Pos AP, PSA, Micro, ALS	Neg Amylase Radial Diffusion	Human Blood, RSID-Blood Pos
6JMV7D				
Item 3	Pos KM	Neg AP, Micro, PSA	Neg RSID	Human, Pos Plexor HY
Item 4	Pos KM	Pos AP, Micro	Neg RSID	Human, Pos Plexor HY
6JVNP9				
Item 3	Pos O-Tol	Neg AP	NT	
Item 4	Pos O-Tol	Pos AP, Micro	Neg Micro	
6KAABG				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
6KKG7E				
Item 3	Pos LMG	Neg AP	Neg RSID-Amylase	
Item 4	Pos LMG	Pos AP/PSA	Neg RSID-Amylase	
6PBNBK				
Item 3	Pos KM	Neg ALS, AP, Micro	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
6T8LMD				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA, Quant Duo Pos
Item 4	Pos KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA, Quant Duo Pos
6V7QZR				
Item 3	Pos LMG, HT	Neg AP	NT	
Item 4	Pos LMG, HT	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
6Y62R4				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Pos ALS, AP, Micro	NT	
72LFG7				
Item 3	Pos Hemastix, HemaTrace	Neg AP	NT	
Item 4	Pos Hemastix, HemaTrace	Pos AP, PSA, Micro	NT	
74WQPM				
Item 3	Pos KM, RSID-Blood	Neg RSID-Semen	NT	
Item 4	Pos KM, RSID-Blood	Pos RSID-Semen	NT	
7B2WRR				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
7CQBZP				
Item 3	Pos KM, OBTI	Neg ALS, AP, Micro, PSA	Neg ALS, Phadebas	
Item 4	Pos KM, OBTI	Pos ALS, AP, Micro, PSA	Neg ALS, Phadebas	
7D89M8				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
7GT88W				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
7HAQ49				
Item 3	Pos KM, Hemastix, HemaTrace	Neg AP	Neg RSID	
Item 4	Pos KM, Hemastix, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
7HP4UQ				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro	NT	
7HTCXK				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
7JMNU3				
Item 3	Pos KM, Tak	Neg AP, p30, Micro	Inc Radial Diffusion	
Item 4	Pos KM, Tak	Pos AP, p30, Micro	Inc Radial Diffusion	
7LNQC2				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
7LWPUX				
Item 3	Pos LMG, RSID-B	Neg RSID-SE, Mic, AP	Neg RSID-SA	
Item 4	Pos LMG, RSID-B	Pos AP, Mic, RSID-SE	Neg RSID-SA	
7LYP3Q				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Miro, p30	NT	
7N3QRF				
Item 3	Pos HemDirect	Neg RSID, PSA, Micro	Neg RSID	
Item 4	Pos HemDirect	Pos AP, PSA, RSID, Micro	Neg RSID	
7PWUL3				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
7W2FXU				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
83DTKA				
Item 3	Pos KM	Neg AP	NT	Human, Pos Plexor HY
Item 4	Pos KM	Pos AP, Micro	NT	Human, Pos Plexor HY
8CLTKK				
Item 3				Male DNA, Neg Y screening/Plexor HY
Item 4				Male DNA, Pos Y screening/Plexor HY
8CLWXE				
Item 3	Pos KM, RSID Blood	Neg Micro, RSID-Semen	NT	
Item 4	Pos KM, RSID Blood	Pos Micro, RSID-Semen	NT	
8CPAK4				
Item 3	Pos KM	Inc AP, PSA, Micro	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
8FHGKE				
Item 3	Pos LMG, HemaTrace	Neg AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, PSA, Micro	NT	
8FWHBZ				
Item 3	Pos Abacus Heme	Neg Seratec PSA, Micro	NT	
Item 4	Pos Abacus Heme	Pos Seratec PSA, Micro	NT	
8K3L88				
Item 3	Pos TMB, HemaTrace	Neg PSA, Micro	NT	
Item 4	Pos TMB, HemaTrace	Pos PSA, Micro	NT	

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
8LF7YH					
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	Amylase, Neg Amylase Diffusion Assay	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	Amylase, Neg Amylase Diffusion Assay	
8LG9BV					
Item 3	Pos TMB, Hexagon OBTI	Neg AP, PSA	Neg Phadebas (Amylase)	Human Origin, Pos Hexagon OBTI, Quantifiler	
Item 4	Pos TMB, Hexagon OBTI	Pos AP, PSA	Neg Phadebas (Amylase)	Human Origin, Pos Hexagon OBTI, Quantifiler	
8RJATW					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT		
8RWZG8					
Item 3	Pos TMB	Neg ALS, AP	NT		
Item 4	Pos TMB	Pos ALS, Micro (H2O prep and TNE diff), p30	NT		
8TYKKP					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Pos AP, PSA, Micro	NT		
8VLBPD					
Item 3	Pos KM, Takayama	Neg AP, Micro	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
8WFR74					
Item 3	Pos KM, RT-PCR	Neg AP, ALS	NT		
Item 4	Pos KM, RT-PCR	Pos ALS, AP, PSA	NT		
8X8FF7					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
8XKPYW					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Pos AP, PSA, Micro	NT		
8YJJ83					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT		
8ZHACG					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Pos AP, Micro	NT		

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
94T9V4				
Item 3	Pos TMB, Micro	Neg AP, Micro	NT	
Item 4	Pos TMB, Micro	Pos AP, Micro	NT	
98EGEH				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
9DH34J				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
9G77HK				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
9J4KE2				
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press test	
Item 4	Pos KM, ABACard HemaTrace	Pos AP, PSA	Neg Phadebas Press test	
9LMHK9				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro		
9LQQNK				
Item 3	Pos KM	Neg AP, PSA, Microscopic	Neg Phadebas	
Item 4	Pos KM	Pos AP, PSA, Microscopic	Neg Phadebas	
9LXMNJ				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
9MAGDW				
Item 3	Pos KM	Neg AP, PSA	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
9N46RL				
Item 3	Pos LMG, HemDirect	Neg RSID-Semen, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos LMG, HemDirect	Pos RSID-Semen, PSA, Micro	Neg RSID-Saliva	
9NUGY7				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
9PQQ4V				
Item 3	Pos LMG, FOB	Neg PSA, RSID, SM	NT	
Item 4	Pos LMG, FOB	Pos PSA, RSID, SM	NT	
9RNGL3				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
9THBGL				
Item 3	Pos KM, HemDirect	Neg ALS, AP, Micro	Neg RSID Saliva	
Item 4	Pos KM, HemDirect	Pos ALS, AP, Micro	Neg RSID Saliva	
9TT7MK				
Item 3	Pos TMB, HemaTrace	Neg AP	Neg RSID-Saliva	
Item 4	Pos TMB, HemaTrace	Pos AP, PSA (p30)	NT	
9ULUAM				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
9WK2UT				
Item 3	Pos TMB	Neg AP, Micro, PSA	NT	
Item 4	Pos TMB	Pos AP, Micro, PSA	NT	
9X8AKM				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
9ZKMQK				
Item 3	Pos KM, Hexagon OBTI	Neg AP	NT	
Item 4	Pos KM, Hexagon OBTI	Pos AP, RSID, PSA	NT	
9ZPM2R				
Item 3	Pos KM	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM	Pos AP, Micro, PSA	Neg Phadebas	
A2W8CX				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
A2XJVZ				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Pos AP, Micro	NT	
A4926R				
Item 3	Pos LMG, FOB	Neg SM, PSA	NT	
Item 4	Pos LMG, FOB	Pos SM, PSA	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
A4CFZ6				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
A4FBUP				
Item 3	Pos KM, HemDirect	Neg AP, PSA	Neg RSID-Saliva card	
Item 4	Pos KM, HemDirect	Pos AP, PSA, Micro	Neg RSID-Saliva card	
A6WXGT				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
A7BGJ4				
Item 3	Pos Phenolphthalein	Neg Acid Phosphatase, PSA	Neg SALLgAE	
Item 4	Pos Phenolphthalein	Pos Acid Phosphatase, PSA	Neg SALLgAE	
A9A37T				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, Micro	NT	
A9EZNA				
Item 3	Pos KM	Neg AP, Micro	Neg Amylase Radial Diffusion	
Item 4	Pos KM	Pos AP, Micro	Neg Amylase Radial Diffusion	
AB9Q2H				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, p30	NT	
ADTD8G				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos
AEKYUT				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
AFE2UP				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro	NT	
ALFX4H				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
AMKQHP				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
AVXP88				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
AZGL34				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
AZQVLA				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
B77UH8				
Item 3	Pos TMB, Micro	Neg AP, Micro	NT	
Item 4	Pos TMB, Micro	Pos AP, Micro	NT	
BAC7TV				
Item 3	Pos O tol	Neg AP	NT	
Item 4	Pos O tol	Pos AP, Micro	Neg Micro	
BBPQK6				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
BDP8EZ				
Item 3	Pos KM, RT-PCR	Neg ALS, AP	NT	
Item 4	Pos KM, RT-PCR	Pos ALS, AP, Micro	NT	
BDTJE4				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
BEVFJ2				
Item 3	Pos KM	Neg AP, PSA	NT	Sperm, Neg Micro
Item 4	Pos KM	Pos AP, PSA	NT	Sperm, Pos Micro
BJE3AJ				
Item 3	Pos KM	Neg AP, ALS, PSA, Micro	NT	
Item 4	Pos KM	Pos AP, ALS, PSA, Micro	NT	
BJTE73				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Pos ALS, AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
BLKFAM				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
BM3GFL				
Item 3	Pos KM, HemDirect	Neg ALS, AP, Micro	Neg ALS, RSID-Amylase	
Item 4	Pos KM, HemDirect	Pos ALS, AP, Micro	Neg ALS, RSID-Amylase	
BMQKC3				
Item 3	Pos KM	Neg PSA	NT	
Item 4	Pos KM	Pos PSA, Micro	NT	
BP2B3J				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, PSA, Microscopic	NT	
BQXMXC				
Item 3	Pos HemaTrace	Neg PSA	Neg RSID-Saliva	
Item 4	Pos HemaTrace	Pos Micro	Neg RSID-Saliva	
BRYHNA				
Item 3	Pos KM, Species Ouchterlony	Neg AP, Micro, p30 Immunoassay	Neg Micro, Amylase Radial Diffusion	Human Species, Species Ouchterlony Pos
Item 4	Pos KM, Species Ouchterlony	Pos AP, Micro, p30 Immunoassay	Neg Micro, Amylase Radial Diffusion	Human Species, Species Ouchterlony Pos
BTJZCZ				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Pos AP, Micro	NT	
BTKWNY				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
BTNGJZ				
Item 3	Pos TMB, Hemochromogen	Neg AP	NT	Human, Pos HemaTrace
Item 4	Pos TMB, Hemochromogen	Pos AP, PSA, Micro	NT	Human, Pos HemaTrace
BUTNGT				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro, p30	NT	
BUXXP7				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
Item 4	Pos KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
BW6NVV				
Item 3	Pos ABACard HemaTrace	Neg ABACARD p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Pos ABACARD p30, Micro	NT	
BWW2TU				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
BWZHBW				
Item 3	Pos KM, TAK	Neg ALS, AP, Micro, ABACard p30	Neg Radial Diffusion	
Item 4	Pos KM, TAK	Pos ALS, AP, Micro	Neg Radial Diffusion	
BYAK4M				
Item 3	Pos KM, Combur	Neg AP, PSA	Neg Phadabas[sic]	
Item 4	Pos KM, Combur	Pos AP, PSA	Neg Phadabas[sic]	
BZJ2HG				
Item 3	Pos LMG, TMB, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos LMG, TMB, HemaTrace	Pos AP, ALS, PSA, Micro	NT	
BZXZAD				
Item 3	Pos KM, Hexagon OBTI	Neg AP	NT	
Item 4	Pos KM, Hexagon OBTI	Pos AP, RSID-Semen, PSA	NT	
C28TTZ				
Item 3	Pos TMB, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, Micro, PSA		
C4YPR6				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
C79TGA				
Item 3	Pos KM, LUMINOL	Neg ALS, AP	NT	
Item 4	Pos KM, LUMINOL	Pos ALS, AP, Micro	NT	
CA9XC8				
Item 3	Pos KM	Neg AP, Micro, PSA		
Item 4	Pos KM	Pos AP, Micro		
CAMYXQ				
Item 3	Pos HemaTrace	Neg ALS, p30(PSA), Micro	NT	
Item 4	Pos HemaTrace	Pos ALS, p30(PSA), Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
CBAQKY				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Pos ALS, AP, Micro	NT	
CEJ6MK				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
CGEGQZ				
Item 3	Pos KM	Neg AP, PSA, Micro	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
CGZ68L				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
CHA47P				
Item 3	Pos O-tol, HemaTrace	Neg AP		
Item 4	Pos O-tol, HemaTrace	Pos AP, Micro		
CHN9KU				
Item 3	Pos ABAHeme	Neg PSA, Micro	NT	
Item 4	Pos ABAHeme	Pos PSA, Micro	NT	
CKX9Q2				
Item 3	Pos KM	Neg PSA	NT	
Item 4	Pos KM	Pos PSA, Micro	NT	
CL2XUQ				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
CMZ3QR				
Item 3	Pos TMB, HemaTrace	Neg AP	NT	
Item 4	Pos TMB, HemaTrace	Pos AP, Micro, PSA	NT	
CRL2TA				
Item 3	Pos RSID	Neg RSID	Neg RSID	
Item 4	Pos RSID	Pos RSID	Neg RSID	
CRYXJH				
Item 3	Pos KM, RSID Blood	Neg RSID-Semen	NT	
Item 4	Pos KM, RSID Blood	Pos RSID-Semen	NT	Sperm, Pos Micro
CT4DUJ				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
CTEJQU				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
CUQCH4				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
CVETAX				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
D33MJF				
Item 3	Pos KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos KM, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
D6H8TB				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg RSID-Amylase	Human, Pos Plexor HY
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	Human, Pos Plexor HY
D6PWDN				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, Microscopy	NT	
Item 4	Pos KM, HemaTrace	Pos ALS, AP, Microscopy	NT	
D7EQTR				
Item 3	Pos PTMB	Neg AP, ALS	NT	Human, Pos HemaTrace
Item 4	Pos PTMB	Pos AP, ALS, Micro, PSA	NT	Human, Pos HemaTrace
D9DNQ6				
Item 3	Pos KM, Tak	Neg AP	NT	
Item 4	Pos KM, Tak	Pos AP, Micro	NT	
DB7HUF				
Item 3	Pos Hemastix	Neg AP	NT	Semen, Neg PSA
Item 4	Pos Hemastix	Pos AP	NT	Semen, Pos PSA
DB7W8T				
Item 3	Pos KM, ABA Heme Card	Neg AP, PSA, Microscopic	NT	
Item 4	Pos KM, ABA Heme Card	Pos AP, PSA, Microscopic	NT	
DDNWF				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
DGKHP4				
Item 3	Pos KM	Neg AP, Micro, PSA	NT	
Item 4	Pos KM	Pos AP, Micro, PSA	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
DM6CE2				
Item 3	Pos KM	Neg AP, ALS, Micro	NT	
Item 4	Pos KM	Pos AP, ALS, Micro	NT	
DRAM9X				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
DREY7E				
Item 3	Pos LMG	Neg ALS, AP, Micro, PSA	NT	Human HemaTrace Origin-Blood, Pos
Item 4	Pos LMG	Pos ALS, AP, Micro, PSA	NT	Human HemaTrace Origin-Blood, Pos
DT6KPY				
Item 3	Pos Hemastix, HemaTrace	Neg AP	NT	
Item 4	Pos Hemastix, HemaTrace	Pos AP, PSA, Micro	NT	
DTX6QY				
Item 3	Pos LMG, HemaTrace	Neg ALS, Brentamine (AP)	NT	
Item 4	Pos LMG, HemaTrace	Pos ALS, Brentamine (AP), Micro, PSA	NT	
DWR39G				
Item 3	Pos O-tol, PHTH, Red brown	Neg AP, Micro	NT	
Item 4	Pos O-tol, PHTH, Red brown	Pos AP, Micro	NT	
E2URMV				
Item 3	Pos KM	Neg AP, Micro for Sperm	Neg Amylase Radial Diffusion, Micro for Nucleated E-cells	
Item 4	Pos KM	Pos AP, Micro for Sperm	Neg Amylase Radial Diffusion, Micro for Nucleated E-cells	
E3TX87				
Item 3	Pos O-tol	Neg AP, Micro	Neg RSID-Saliva	
Item 4	Pos O-tol	Pos AP, Micro	Neg RSID-Saliva	
E4ERMW				
Item 3	Pos KM	Neg PSA, AP		
Item 4	Pos KM	Pos AP, PSA, Microscopic		
E4WLHE				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
E9CLU7				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
EAM792				
Item 3	Pos PTMB, HemaTrace, Bluestar	Neg ALS, AP, PSA	Neg Phadebas	
Item 4	Pos PTMB, HemaTrace, Bluestar	Pos ALS, AP, PSA, Micro	Neg Phadebas	
EAUMZ7				
Item 3	Pos KM, OBTI	Neg ALS, AP	NT	
Item 4	Pos KM, OBTI	Pos ALS, AP, Micro	NT	
EBJCAG				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Pos AP, Micro	NT	
ECUH6W				
Item 3	Pos KM	Neg PSA, AP, Micro	Neg Amylase Radial Diffusion	
Item 4	Pos KM	Pos PSA, AP, Micro	Neg Amylase Radial Diffusion	
ED9ABD				
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID	Human, Pos HemaTrace, Plexor, Identifiler
Item 4	Pos KM, HemaTrace	Pos AP, Micro	Neg RSID	Human, Pos HemaTrace, Plexor, Identifiler
EETA8W				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
EM83DL				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
ENDM2L				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace			
ENJK8W				
Item 3	Pos O-tol	Neg AP, ALS, Micro	Neg Amylase Diffusion	
Item 4	Pos O-tol	Pos AP, ALS, Micro, PSA	Neg Amylase Diffusion	
ETTQ2U				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
EUPX8F				
Item 3	Pos KM, OBTI	Neg AP, Micro, PSA, ALS	Neg Phadebas	
Item 4	Pos KM, OBTI	Pos AP, Micro, PSA, ALS	Neg Phadebas	
EWFZGM				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas, Starch/Iodine	
Item 4	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas, Starch/Iodine	
EXCFQY				
Item 3	Pos KM	Neg PSA, Micro, AP	NT	
Item 4	Pos KM	Pos PSA, Micro, AP	NT	
EY4NUN				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
EZD6RY				
Item 3	Pos KM & HemaTrace	Neg AP, ALS	NT	
Item 4	Pos KM & HemaTrace	Pos AP & RSID-Semen, ALS	NT	
EZPKTN				
Item 3	Pos TMB	Neg AP, ALS	NT	
Item 4	Pos TMB	Pos AP, ALS, Micro, p30	NT	
F63P42				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
F9K6U3				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
F9WH84				
Item 3	Pos KM	Neg AP		
Item 4	Pos KM	Pos AP, Micro		
FALX82				
Item 3	Pos KM, Hemastix, HT	Neg AP	Neg RSID	
Item 4	Pos KM, Hemastix, HT	Pos AP, PSA, Micro	Neg RSID	
FCEWMD				
Item 3	Pos KM, OBTI (HU)	Neg AP, Micro, ALS	NT	
Item 4	Pos KM, OBTI (HU)	Pos ALS, AP, Micro, p30 (PSA)	Neg Phadebas	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
FDH4DX				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
FDU2A3				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
FEVQVD				
Item 3	Pos KM	Neg AP, Micro	Neg Phadebas	
Item 4	Pos KM	Pos AP, Micro	Neg Phadebas	
FF43FV				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
FFRNED				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
FG6HUD				
Item 3	Pos KM, HemaTrace	Neg AP, Microscopic, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, Microscopic, PSA	Neg Phadebas	
FGGZW8				
Item 3	NT	NT	NT	Human, Pos Quantifiler Duo
Item 4	NT	NT	NT	Human, Pos Quantifiler Duo
FJZV4X				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro, PSA	NT	
FKWWKN				
Item 3	Pos Luminol, KM, Takayama, HemDirect, Visual Exam	Neg AP, Micro, ALS	Neg Amylase Diffusion	
Item 4	Pos Luminol, KM, Takayama, HemDirect, Visual Exam	Pos AP, Micro, ALS	Neg Amylase Diffusion	
FKWXE9				
Item 3	Pos KM (Phenolphthalein)	Neg AP	NT	
Item 4	Pos KM (Phenolphthalein)	Pos AP, Micro	NT	
FQTAHQ				
Item 3	Pos KM	Neg ALS, AP	Neg RSID-Saliva	
Item 4	Pos HemaTrace	Pos ALS, PSA, Micro	Neg RSID-Saliva	
FU3ZDZ				
Item 3	Pos TMB, Micro	Neg AP Spot	NT	
Item 4	Pos TMB, Micro	Pos AP Spot, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
FVTPMZ				
Item 3	Pos KM, ABA	Neg AP	Neg Phadebas	
Item 4	Pos KM, ABA	Pos AP, PSA	Neg Phadebas	
FWAJ9E				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
FYXLMF				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
G2777N				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
G2VQCF				
Item 3	Pos KM, Seratec HemDirect	Neg AP, Micro	NT	
Item 4	Pos KM, Seratec HemDirect	Pos AP, Micro	NT	
G3NFRG				
Item 3	Pos KM, TMB	Neg ALS, AP		Human Origin, HemaTrace Pos
Item 4	Pos KM, TMB	Pos ALS, AP, Micro, PSA		Human Origin, HemaTrace Pos
G3NLW3				
Item 3	Pos Hemastix, HemDirect	Neg AP, Micro, RSID-Semen, ABACard p30	Neg RSID-Saliva	
Item 4	Pos Hemastix, HemDirect	Pos AP, Micro, RSID-Semen, ABACard p30	Neg RSID-Saliva	
G4Q3EZ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro, PSA	NT	
G9GPPL				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
GD463X				
Item 3	Pos KM, Takayama	Neg ALS, AP, Micro, p30	Neg Radial Diffusion, Micro	
Item 4	Pos KM, Takayama	Pos ALS, AP, Micro, p30	Neg Radial Diffusion, Micro	
GF6KGW				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Pos AP, Micro	Neg RSID	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
GFLJ2F					
Item 3	Pos KM, Takayama	Neg AP, Micro	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
GG2LCA					
Item 3	Pos KM, Bluestar Hexagon OBTI	Neg AP	NT		
Item 4	Pos KM, Bluestar Hexagon OBTI	Pos AP, RSID, PSA	NT		
GJXE2					
Item 3	Pos Hemochromogen	Neg AP	NT		Hair, Neg Visual
Item 4	Pos Hemochromogen	Pos AP, Micro	NT		Hair, Neg Visual
GKUM7W					
Item 3	Pos KM, Takayama	Neg AP, Micro	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
GLKNME					
Item 4	NT	NT	NT		Human, Pos Quant Duo
GNYQBX					
Item 3	Pos Hemastix, HemaTrace	Neg AP	Neg RSID-Saliva		Human DNA, Plexor HY Pos
Item 4	Pos Hemastix, HemaTrace	Pos AP, PSA, Microscopy	Neg RSID-Saliva		Human DNA, Plexor HY Pos
GPHZKH					
Item 3	Pos O-tol	Neg AP	NT		
Item 4	Pos O-tol	Pos AP, Micro	NT		
GPPKMZ					
Item 3	Pos KM	Neg AP, Micro			
Item 4	Pos KM	Pos AP, Micro			
GQEFUU					
Item 3	Pos KM, Takayama	Neg ALS, AP, Micro, p30	Inc Amylase Radial Diffusion		
Item 4	Pos KM, Takayama	Pos ALS, AP, Micro, p30	Neg Amylase Radial Diffusion		
GT48ZR					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Microscope	NT		
GVE2BY					
Item 3	Pos LMG, Ouchterlony	Neg Micro, AP, PSA	Neg Amylase Radial Diffusion, Micro		
Item 4	Pos LMG, Ouchterlony	Pos Micro, AP, PSA	Neg Amylase Radial Diffusion, Micro		

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
GXHB29				
Item 3	Pos KM	Neg ALS/AP	NT	
Item 4	Pos KM	Pos ALS/AP/Micro	NT	
GXXYJX				
Item 3	Pos KM, Rotorgene	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA	NT	
H3VPT9				
Item 3	Pos KM, Hexagon OBTI	Neg AP	NT	
Item 4	Pos KM, Hexagon OBTI	Pos AP, RSID-Semen, PSA	NT	
H3W8LH				
Item 3	Pos TMB	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro, PSA	NT	
H46C8T				
Item 3	Pos ABA Heme	Neg PSA, Micro	NT	
Item 4	Pos ABA Heme	Pos PSA, Micro	NT	
H4ADRE				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, PSA	NT	
H4W9T8				
Item 3	Pos KM	Neg ALS, AP, PSA, Micro	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Pos ALS, AP, PSA, Micro	NT	Human Origin, HemaTrace Pos
H68M6Z				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Human Origin, Quantifiler Human Pos
Item 4	Pos KM, HemaTrace	Pos AP, p30, Micro	Neg Phadebas	Human Origin, Quantifiler Human Pos
H6URZP				
Item 3	Pos KM	Neg AP, PSA	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
H9HRE4				
Item 3	Pos KM, RSID-Blood	Neg RSID-Semen		
Item 4	Pos KM, RSID-Blood	Pos RSID-Semen		
HDPDYG				
Item 3	Pos LMG, HemaTrace	Neg AP, PSA	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, PSA		

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
HG9GND					
Item 3	Pos PTMB, HemaTrace	Neg ALS, AP, PSA	Neg Phadebas Tablet		
Item 4	Pos PTMB, HemaTrace	Pos ALS, AP, PSA, Micro	NT		
HLAU4J					
Item 3	Pos HemaTrace	Neg AP	NT		
Item 4	Pos HemaTrace	Pos AP, Micro	NT		
HLRM39					
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID	Human Origin, HemaTrace, Plexor Pos	
Item 4	Pos KM, Takayama Reagent	Pos AP, Micro	NT	Human Origin, Plexor Pos	
HMR3RY					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
HN6F3E					
Item 3	Pos KM, Seratec HemDirect	Neg AP, ALS, Micro	NT		
Item 4	Pos KM, Seratec HemDirect	Pos AP, ALS, Micro	NT		
HRKEF4					
Item 3	Pos KM	Neg AP	NT	Neg Micro	
Item 4	Pos KM	Pos AP	NT	Pos Micro	
HUG63G					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Pos AP, Micro	NT		
HVLH76					
Item 3	Pos KM	Neg AP, Micro	NT		
Item 4	Pos KM	Pos AP, Micro	NT	ALS, Neg ALS	
HWMX9U					
Item 3	Pos KM, Hemastix, HemaTrace	Neg AP	Neg RSID-Saliva		
Item 4	Pos KM, Hemastix, HemaTrace	Pos AP, PSA, Micro	Neg RSID-Saliva		
HXT7ZT					
Item 3	Pos KM, Takayama	Neg AP	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
HZDKDB					
Item 3	Pos RSID-Blood	Neg RSID-Semen	Neg RSID-Saliva		
Item 4	Pos RSID-Blood	Neg RSID-Semen	Neg RSID-Saliva		

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
J2FUHZ					
Item 3	Pos KM+	Neg AP-, neg. Micro Sperm	Neg Amylase-, Neg. nuc. epi. cells		
Item 4	Pos KM+	Pos AP+, Sperm obs. Micro	Neg Amylase-, Neg. nuc. epi. cells		
J2XYUR					
Item 3	Pos KM, Takayama	Neg AP	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
J7Z2M7					
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos	
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos	
J86CVB					
Item 3	Pos LMG, ALS	Neg ALS, AP, PSA, Micro	NT		
Item 4	Pos LMG, ALS	Pos ALS, AP, PSA, Micro	NT		
JB4B4Z					
Item 3	Pos KM	Neg AP, ALS	NT	Human, Pos Plexor HY	
Item 4	Pos KM	Pos AP, ALS, Micro	NT	Human, Pos Plexor HY	
JD3A3Y					
Item 3	Pos KM	Neg AP, p30*, Micro	NT		
Item 4	Pos KM	Pos AP, p30*, Micro	NT		
JL9UVM					
Item 3	Pos KM, Takayama	Neg ALS, AP, p30, Micro	Inc Amylase Radial Diffusion		
Item 4	Pos KM, Takayama	Pos ALS, AP, p30, Micro	Inc Amylase Radial Diffusion		
JLXUZU					
Item 3	Pos TMB, KM	Neg ALS, AP, PSA, Micro	Neg RSID	Human, Pos Quantifiler Duo	
Item 4	Pos TMB, KM	Pos ALS, AP, PSA, Micro	Neg RSID	Human, Pos Quantifiler Duo	
JNRWJV					
Item 3	Pos KM, HB HemaTrace	Neg AP, Micro, PSA	NT		
Item 4	Pos KM, HB HemaTrace	Pos AP, Micro, PSA	NT		
JQYTUJ					
Item 3	Pos HemaTrace	Neg AP	NT		
Item 4	Pos HemaTrace	Pos AP, Micro	NT		
JRWDVK					
Item 3	Pos KM	Neg ALS, AP			
Item 4	Pos KM	Pos ALS, AP			

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
JUFJAU				
Item 3	Pos PTMB	Neg AP	NT	
Item 4	Pos PTMB	Pos AP, PSA, Micro	NT	
JXZGJX				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Pos AP, PSA	Neg RSID-Saliva	
K4NHLT				
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press Test	
Item 4	Pos KM, ABACard HemaTrace	Pos AP, PSA	Neg Phadebas Press Test	
K6LBQM				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
K72EJT				
Item 3	Pos KM	Neg AP, p30	NT	
Item 4	Pos KM	Pos AP, p30		
K7H27W				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
K9L8G2				
Item 3	Pos LMG, HemaTrace	Neg AP, PSA	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
K9LVME				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
K9Y2TH				
Item 3	Pos KM, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos KM, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
KBAC3Y				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
KE72ZX				
Item 3	Pos KM(qc), KM, O-tol, RSID-Blood, HemaTrace	Neg AP, Micro, RSID-Semen, PSA	NT	
Item 4	Pos KM(qc), KM, O-tol, RSID-Blood, HemaTrace	Pos AP, Micro, RSID-Semen, PSA	NT	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
KFRHU8				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
KGNZUN				
Item 3	Pos ABA Heme	Neg PSA, Micro	NT	
Item 4	Pos ABA Heme	Pos PSA, Micro	NT	
KHMC8A				
Item 3	Pos PHTH, O-tol, Red-brown	Neg AP, Micro	NT	
Item 4	Pos PHTH, O-tol, Red-brown	Pos AP, Micro	NT	
KHQAP7				
Item 3	Pos KM, HemDirect, Luminol	Neg AP, ALS	Neg Amylase Diffusion	
Item 4	Pos KP, Takayama, HemDirect, luminol	Pos AP, ALS, Micro	Neg Amylase Diffusion	
KJJBHB				
Item 3	Pos KM	Neg AP	Neg Phadebas Amylase	
Item 4	Pos KM	Pos AP, PSA	Neg Phadebas Amylase	
KNXDKQ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
KYRZZP				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA, Micro (DNA)	NT	
KZBHMF				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
L27WXY				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
L2FLR6				
Item 3	Pos KM, Micro - Takayama	Neg ALS, AP	Neg Radial Diffusion	
Item 4	Pos KM, Micro - Takayama	Pos ALS, AP, PSA, Micro-Sperm	Neg Radial Diffusion	
L6QE8P				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Pos AP, Micro, PSA	Neg RSID	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
L7RYQX				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	Neg	RSID
Item 4	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg	RSID
L9JNUK				
Item 3	Pos ABACard HemaTrace	Neg ALS, ABACARD p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Pos ALS, ABACARD p30, Micro	NT	
LBMRVZ				
Item 3	Pos KM, OBTI	Neg ALS, AP	NT	
Item 4	Pos KM, OBTI	Pos ALS, AP, Micro, PSA	Neg	Phadebas
LD2YHF				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
LD6QEH				
Item 3	Pos visual, KM	Neg ALS, AP	NT	
Item 4	Pos visual, KM	Pos ALS, AP, PSA	NT	
LFAQJ3				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
LG4ARV				
Item 3	Pos KM	Neg AP, ALS	Neg	RSID
Item 4	Pos KM	Pos AP, Micro, ALS	NT	
LGQTVU				
Item 3	Pos KM, OBTI	Neg AP, Micro, PSA, ALS	Neg	Phadebas
Item 4	Pos KM, OBTI	Pos AP, Micro, PSA, ALS	Neg	Phadebas
LHCAEG				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg	Phadebas, Starch/Iodine
Item 4	Pos KM, HemaTrace	Pos AP, PSA	Neg	Phadebas, Starch/Iodine
LJGWN2				
Item 3	Pos KM, OBTI	Neg ALS, AP, Micro, PSA	Neg	Phadebas
Item 4	Pos KM, OBTI	Pos ALS, AP, Micro, PSA	Neg	Phadebas
LKKEWC				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg	Phadebas
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg	Phadebas

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
LNHRP3				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
LQGQRP				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
LQZM8V				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA	NT	
LRRPVG				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
LRVAK6				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
LURGMB				
Item 3	Pos KM, HemDirect	Neg ALS, AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos KM, HemDirect	Pos ALS, AP, Micro	Neg RSID-Saliva	
LW3P42				
Item 3	Pos KM			
Item 4	Pos KM			
LZYDHR				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP	NT	
M2J4D2				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
M3EDY4				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
M44HRJ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
M6YWMN				
Item 3	Pos LMG, HemaTrace	Neg Brentamine	NT	
Item 4	Pos LMG, HemaTrace	Pos Brentamine, Microscopic, PSA	NT	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
M7BNF7				
Item 3	Pos LMG, HT	Neg AP	NT	
Item 4	Pos LMG, HT	Pos AP, p30	NT	
MC3BK3				
Item 3	Pos KM	Neg AP, Micro, PSA	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
MDYLKC				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
MGDG2A				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
ML4UKK				
Item 3	Pos KM, HemDirect, Luminol, Takayama	Neg AP, Micro, ALS	Neg Amylase Diffusion	
Item 4	Pos KM, HemDirect, Luminol, Takayama	Pos AP, Micro, ALS	Neg Amylase Diffusion	
MLAV4D				
Item 3	Pos O-tol	Neg AP, PSA		
Item 4	Pos O-tol	Pos AP, PSA		
MPK7GZ				
Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
MYYWHY				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
N24PZP				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT	
N48CAF				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP	NT	
N4JZE9				
Item 3	Pos O-tol, Hemastix, RSID-Blood	Neg AP, RSID-Semen, ALS	Neg RSID-Saliva	
Item 4	Pos O-tol, Hemastix, RSID-Blood	Pos AP, RSID-Semen, ALS, Micro	Neg RSID-Saliva	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
N4YDW8				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
N6JJNP				
Item 3	Pos LMG	Neg AP, PSA, Micro, ALS	NT	
Item 4	Pos LMG	Pos AP, PSA, Micro, ALS	NT	
N6XFWF				
Item 3	Pos O-tol	Neg AP	NT	Human Origin, HemaTrace Pos
Item 4	Pos O-tol	Pos AP, Micro	NT	Human Origin, HemaTrace Pos
N8HQRU				
Item 3	Pos TMB, Micro	Neg AP, Micro	NT	
Item 4	Pos TMB, Micro	Pos AP, Micro	NT	
N9P37C				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, Micro	NT	
NBZ6ZZ				
Item 3	Pos LMG	Neg ALS, AP, Micro	NT	
Item 4	Pos LMG	Pos ALS, AP, Micro	NT	
NC7RK8				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP		
Item 4	Pos LMG, HemaTrace	Pos ALS, AP, Micro, PSA		
ND24EZ				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos
ND7N6N				
Item 3	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
NHZU39				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
NJDYN4				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
NLND73				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
NMD68F				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
NN36YC				
Item 3	Pos KM, Combur (TMB)	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, Combur (TMB)	Pos AP, PSA	Neg Phadebas	
NNCCFE				
Item 3	Pos O-tol	Neg AP, Micro		
Item 4	Pos O-tol	Pos AP, Micro		
NNPJPB				
Item 3	Pos KM, TMB	Neg ALS, AP, PSA, Micro	Neg RSID	
Item 4	Pos KM, TMB	Pos ALS, AP, PSA, Micro	Neg RSID	
NQUYVA				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
NUAKH9				
Item 3	Pos Red/brown, O-tol, PHTH	Neg AP, Micro	NT	
Item 4	Pos Red/brown, O-tol, PHTH	Pos AP, Micro	NT	
NZFQBR				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
NZR8TT				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Pos AP, PSA	Neg RSID-Saliva	
P4J9G6				
Item 3	Pos KM, HemaTrace	Neg AP Spot	NT	
Item 4	Pos KM, HemaTrace	Pos AP Spot, PSA, Micro	NT	
P6DUWR				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP	NT	
P6LGZX				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
P6MALV					
Item 3	Pos O-tol	Neg AP	NT	Human Blood, RSID-Blood Pos	
Item 4	Pos O-tol	Pos AP; PSA; Microscope	Neg Amylase	Human Blood, RSID-Blood Pos	
P9FD7B					
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Starch Iodine, Phadebas		
Item 4	Pos KM, HemaTrace	Pos AP, PSA	Neg Starch Iodine, Phadebas		
PBPQ3D					
Item 3	Pos TMB, HemaTrace	Neg ALS, AP	NT		
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, Micro, PSA	NT		
PDNQQH					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Pos AP, Micro	NT		
PG9Q36					
Item 3	Pos O-tol	Neg AP	Neg RSID-Saliva		
Item 4	Pos O-tol	Pos AP, PSA	Neg RSID-Saliva		
PK2K8X					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Pos AP and Micro	NT		
PQAZJM					
Item 3	Pos Visual Examination, Luminol, KM, Takayama, HemDirect	Neg ALS, AP, Micro	Neg Amylase Diffusion		
Item 4	Pos Visual Examination, Luminol, KM, Takayama, HemDirect	Pos ALS, AP, Micro	Neg Amylase Diffusion		
PUNZ69					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
PUT8N4					
Item 3	Pos LMG, TMB, HemaTrace	Neg AP, ALS	NT		
Item 4	Pos LMG, TMB, HemaTrace	Pos AP, ALS, Micro, PSA	NT		
PYZ8WD					
Item 3	Pos O-tol	Neg AP	NT		
Item 4	Pos O-tol	Pos AP, Micro	NT		
PZELNB					
Item 3	Pos KM, HemaTrace	Neg AP, Micro			
Item 4	Pos KM, HemaTrace	Pos AP, Micro			

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
Q2M9DL					
Item 3	Pos KM and Takayama	Neg AP, Micro, p30	Inc Radial Diffusion		
Item 4	Pos KM and Takayama	Pos AP and Micro	Inc Radial Diffusion		
QBBD4F					
Item 3	Pos HemaTrace	Neg ALS, p30, Micro			
Item 4	Pos HemaTrace	Pos ALS, p30, Micro			
QBVA3Z					
Item 3	Pos KM, Takayama	Neg AP	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
QDK3WB					
Item 3	Pos KM	Neg ALS, AP	NT		
Item 4	Pos KM	Pos ALS, AP, Micro	NT		
QERFFX					
Item 3	Pos KM	Neg ALS, AP	NT		
Item 4	Pos KM	Pos ALS, AP, Micro	NT		
QG2UZ6					
Item 3	Pos KM, Luminol, Takayama, HemDirect	Neg AP, ALS	NT		
Item 4	Pos KM, Luminol	Pos AP, ALS, Micro	Neg Amylase Diffusion plate		
QJANZW					
Item 3	Pos KM, HemaTrace	Neg AP	Neg RSID-Saliva	Human Origin, Plexor HY Pos	
Item 4	Pos KM, Takayama	Pos AP, Micro	Neg RSID-Saliva	Human Origin, Plexor HY Pos	
QMQXYF					
Item 3	Pos O-tol, HemaTrace	Neg AP	NT		
Item 4	Pos O-tol, HemaTrace	Pos AP, Micro	NT		
QPBGT7					
Item 3	Pos KM	Neg AP			
Item 4	Pos KM	Pos AP, Micro			
QPERZB					
Item 3	Pos KM, Takayama	Neg AP	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
QPHCPY					
Item 3	Pos KM, Takayama	Neg AP	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
QQZWU2				
Item 3	Pos LMG, HemaTrace	Neg AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
QRL6JX				
Item 3	Pos KM, Micro (Takayama)	Neg AP	NT	
Item 4	Pos KM, Micro (Takayama)	Pos AP, Micro (Sperm Search)	NT	
QW99YE				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	Amylase, Neg Amylase Diffusion Assay
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	Amylase, Neg Amylase Diffusion Assay
QWZXFH				
Item 3	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos PTMB	Pos ALS, AP, PSA, Micro	NT	
QXX3B6				
Item 3	Pos HemaTrace	Neg ALS	NT	
Item 4	Pos HemaTrace	Pos AP, ALS, p30, Micro	NT	
QZBYHM				
Item 3	Pos TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Micro, PSA	NT	
R379GG				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
R46UGT				
Item 3	Pos KM	Neg AP, Micro, PSA	Neg Amylase Radial Diffusion	
Item 4	Pos KM	Pos AP, Micro, PSA	Neg Amylase Radial Diffusion	
R4AQZY				
Item 3	Pos KM, OBTI	Neg ALS, AP, Micro	NT	
Item 4	Pos KM, OBTI	Pos ALS, AP, Micro	NT	
R4FH8T				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
R4JHDD				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
RAZ2HM				
Item 3	Pos PTMB	Neg AP		NT
Item 4	Pos PTMB	Pos AP, Micro		NT
RB6QD7				
Item 3	Pos KM	Neg AP		NT
Item 4	Pos KM	Pos AP		NT
RBMEJM				
Item 3	Pos Hemoglobin	Neg PSA		NT
Item 4	Pos Hemoglobin	Pos PSA		NT
RCYC9H				
Item 3	Pos KM	Neg AP, ALS		NT
Item 4	Pos KM	Pos AP, ALS, PSA		NT
REP8M4				
Item 3	Pos KM	Neg ALS, AP		NT
Item 4	Pos KM	Pos ALS, AP, Micro		NT
RJ7VQA				
Item 3	Pos KM	Neg AP		NT
Item 4	Pos KM	Pos AP, Micro		NT
RJYZNA				
Item 3	Pos KM, HemaTrace	Neg AP		NT
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro		NT
RPZTJ8				
Item 3	Pos O-tol	Neg PSA, AP		
Item 4	Pos O-tol	Pos PSA, AP		
RR9NLA				
Item 3	Pos O-tol	Neg AP		NT
Item 4	Pos O-tol	Pos AP, Micro		NT
RRAUMJ				
Item 3	Pos KM	Neg AP		NT
Item 4	Pos KM	Pos AP, PSA, Micro		NT
RRMRTG				
Item 3	Pos TMB, PHT, HT	Neg ALS, AP, p30, Microscope		NT
Item 4	Pos TMB, PHT, HT	Pos ALS, AP, Microscope		NT
RRUA7D				
Item 3	Pos KM, TMB	Neg AP, PSA		Neg Phadebas
Item 4	Pos KM, TMB	Pos AP, PSA		Neg Phadebas

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
RTLFWH				
Item 3	Pos KM, RSID	Neg RSID	NT	
Item 4	Pos KM, RSID	Pos RSID	NT	
RUZZ7Z				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro, ALS	NT	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro, ALS	NT	
RVAEQ9				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	
RV33Q				
Item 3	Pos KM, HemaTrace	Neg ALS, AP	Neg ALS, Phadebas	
Item 4	Pos KM, HemaTrace	Pos ALS, AP, Micro, PSA	Neg ALS, Phadebas	
RW6J9W				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	NT	
RWARLQ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
RWU4C3				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
RYUTDR				
Item 3	Pos RSID	Neg RSID	Neg RSID	
Item 4	Pos RSID	Pos RSID	Neg RSID	
RZ4ZGK				
Item 3	Pos FOB	Neg PSA	NT	
Item 4	Pos FOB	Pos PSA	NT	
RZCP9N				
Item 3	Pos Hemastix, HemaTrace	Neg AP, PSA, Micro	Neg RSID	
Item 4	Pos Hemastix, HemaTrace	Pos AP, PSA, Micro	Neg RSID	
RZTBU7				
Item 3	Pos KM	Neg AP, Micro	Neg Phadebas	
Item 4	Pos KM	Pos AP, Micro	Neg Phadebas	
T43ZCZ				
Item 3	Pos KM	Neg AP, ALS, Micro, PSA	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Pos AP, ALS, Micro, PSA	NT	Human Origin, HemaTrace Pos

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
T6FKDN					
Item 3	Pos KM, Takayama	Neg AP, Micro	NT		
Item 4	Pos KM, Takayama	Pos AP, Micro	NT		
T6VJ7R					
Item 3	Pos KM	Neg ALS, AP	NT		
Item 4	Pos KM	Pos ALS, AP, Micro	NT		
T8A9XJ					
Item 3	Pos KM	Neg AP, PSA	NT		
Item 4	Pos KM	Pos AP, PSA, Micro	NT		
T9G2N7					
Item 3	Pos LMG, HT	Neg AP	NT		
Item 4	Pos LMG, HT	Pos AP, p30	NT		
TDEFN2					
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Amylase		
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Amylase		
TDYWGG					
Item 3	Pos PTMB	Neg AP, ALS	NT		
Item 4	Pos PTMB	Pos AP, ALS, Micro	NT		
TEGRPU					
Item 3	Pos O-tol	Neg AP	NT	Human Blood, RSID Pos	
Item 4	Pos O-tol	Pos AP, PSA, Micro	Inc Amylase Diffusion	Human Blood, RSID Pos	
TFU79W					
Item 3	Pos KM, RSID	Neg RSID	NT		
Item 4	Pos KM, RSID	Pos RSID	NT		
TFYZ6J					
Item 3	Pos O-tol	Neg AP, Micro, PSA, ALS	Neg Amylase, ALS		
Item 4	Pos O-tol	Pos AP, Micro, PSA, ALS	Neg Amylase, ALS		
TJ8KJQ					
Item 3	Pos HS, HT	Neg AP, Micro, PSA	Neg RSID		
Item 4	Pos HS, HT	Pos AP, Micro, PSA	Neg RSID		
TMEBCJ					
Item 3	Pos TMB	Neg AP	NT		
Item 4	Pos TMB	Pos AP, Microscopic	NT		

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
TMVVQA				
Item 3	Pos Luminol, KM, HemDirect, Takayama	Neg ALS, AP	Neg Amylase	
Item 4	Pos Luminol, KM, HemDirect, Takayama	Pos ALS, AP, Sperm Slide	Neg Amylase	
TMXX43				
Item 3	NT	NT	NT	Human, Pos QUANT Duo
Item 4	NT	NT	NT	Human, Pos QUANT Duo
TNYJKL				
Item 3	Pos LMG, Ouchterlony	Neg AP, PSA, Micro	Neg Amylase, Micro	
Item 4	Pos LMG, Ouchterlony	Pos AP, PSA, Micro	Neg Amylase, Micro	
TPEGGR				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Pos AP & PSA	Neg RSID-Saliva	
TQLXBG				
Item 3	Pos KM	Neg AP, Micro for Sperm cells	Neg Amylase, Micro for epithelial cells	
Item 4	Pos KM	Pos AP, Micro for Sperm cells	Neg Amylase, Micro for epithelial cells	
TQTUBR				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
TTQJWG				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
TURD9J				
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, ABACard HemaTrace	Pos AP, PSA	Neg Phadebas Press	
TXLWX6				
Item 3	Pos TMB	Neg AP, ALS, Micro, PSA	NT	
Item 4	Pos TMB	Pos AP, ALS, Micro	NT	
TXZWJL				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
TYQXJ6				
Item 3	Pos TMB, KM	Neg ALS, AP		Species Origin, HemaTrace Pos
Item 4	Pos TMB, KM	Pos ALS, AP, PSA, Micro		Species Origin, HemaTrace Pos

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
U7HWAC				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
U9AA3L				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Pos ALS, AP, Micro	NT	
U9BWL				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
UBRTHD				
Item 3	Pos KM	Neg AP, Micro Sperm	Neg Amylase diff. gel, Micro E-cell	
Item 4	Pos KM	Pos AP, Micro Sperm	Neg Amylase diff. gel, Micro E-cell	
UBZGR8				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Pos ALS, AP, Micro	NT	
UFLBPJ				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
UFULXW				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg RSID	Male DNA, Neg Y-screening with Plexor HY
Item 4	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg RSID	Male DNA, Pos Y-screening with Plexor HY
UFXL73				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
UG99XP				
Item 3	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
Item 4	Pos KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
UH9Y44				
Item 3	Pos RSID	Neg RSID, Micro	NT	
Item 4	Pos RSID	Pos RSID, Micro	NT	
UL9BEQ				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Pos AP, PSA	Neg RSID-Saliva	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
ULHZ6C				
Item 3	Pos ABACard HemaTrace	Neg ABACARD p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Pos ABACARD p30, Micro	NT	
ULZJY3				
Item 3	Pos KM, OBTI	Neg ALS, AP	Neg Phadebas	
Item 4	Pos KM, OBTI	Pos ALS, AP, PSA, Micro	Neg Phadebas	
URDE36				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
URJFGN				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos	Pos Micro	NT	Semen, Neg AP
UWXGQ9				
Item 3	Pos LMG	Neg PSA, SM	NT	
Item 4	Pos LMG	Pos PSA, SM	NT	
V6DGTB				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
V7F9B4				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
V97MCU				
Item 3	Pos KM	Neg ALS, AP	NT	Human, Pos OBTI
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	NT	Human, Pos OBTI
VAFWPZ				
Item 3	Pos TMB, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
VBC8ZU				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	Neg ALS, Phadebas	
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	Neg ALS, Phadebas	
VDGVG6				
Item 3	Pos KM	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM	Pos AP, PSA, Micro	Neg Phadebas	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
VDRQGQ				
Item 3	Pos Phenolphthalein	Neg Acid Phosphatase	Neg RSID	
Item 4	Pos Phenolphthalein	Pos Acid Phosphatase, Micro	Neg RSID	
VGQ66F				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Pos AP, PSA, Micro	Neg RSID	
VH4UAD				
Item 3	Pos KM, HemaTrace	Neg AP, p30	Neg RSID	
Item 4	Pos KM, HemaTrace	Pos AP, p30, Micro	Neg RSID	
VJTQJ8				
Item 3	Pos KM, Takayama	Neg AP, Micro	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
VK9UBD				
Item 3	Pos KM, Takayama	Neg AP	NT	Amylase, Inc Amylase Diffusion Assay
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	Amylase, Inc Amylase Diffusion Assay
VLTH8Q				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
VLWCCZ				
Item 3	Pos LMG, HemaTrace	Neg Brentamine	NT	
Item 4	Pos LMG, HemaTrace	Pos Brentamine, Micro, PSA	NT	
VM2A2A				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT	
VM2BM8				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, Micro	NT	
VRK68L				
Item 3	Pos, Neg TMB	Neg ALS, AP	NT	
Item 4	Pos TMB	Pos ALS, AP, Miro[sic], PSA	NT	
VUH8KU				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
VUQLF4				
Item 3	Pos KM	NT	NT	ALS, Neg
Item 4	Pos KM	Pos AP, Micro	NT	ALS, Pos
VURCTE				
Item 3	Pos O-tol	Neg AP, Micro, PSA, ALS	Neg Radial Diffusion	
Item 4	Pos O-tol	Pos AP, Micro, PSA, ALS	Neg Radial Diffusion	
VWMERL				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
VZQJY7				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Pos AP, Micro	NT	
W38CZN				
Item 3	Pos KM	Neg AP, Micro for Sperm	Neg Amylase, Micro for e. cells	
Item 4	Pos KM	Pos AP, Micro for Sperm	Neg Amylase, Micro for e. cells	
W6WM3M				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
W6XYQB				
Item 3	Pos KM, HemaTrace	Neg ABACard p30, Micro	NT	
Item 4	Pos KM, HemaTrace	Pos ABACard p30, Micro	NT	
WD82HP				
Item 3	Pos Hemastix, HemaTrace	Neg AP	NT	
Item 4	Pos Hemastix, HemaTrace	Pos AP, Micro, PSA	NT	
WDNX84				
Item 3	Pos Hemastix, Anti-hemoglobine[sic] Hexagon OBTI test	Neg AP	Neg RSID-Saliva	
Item 4	Pos Hemastix, Anti-hemoglobine[sic] Hexagon OBTI test	Pos AP, PSA	Neg RSID-Saliva	
WE9PM9				
Item 3	Pos LMG, RSID-B	Neg RSID-SE, Mic, AP	Neg RSID-SA	
Item 4	Pos LMG, RSID-B	Pos AP, Mic, RSID-SE	Neg RSID-SA	
WHDLMU				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
WJ4ZU7				
Item 3	Pos Benzidine, Hexagon OBTI	Neg Phosphatesmo, Seratec PSA	Neg Phadebas Amilase[sic]	
Item 4	Pos Benzidine, Hexagon OBTI	Pos Phosphatesmo, Seratec PSA	Neg Phadebas Amilase[sic]	
WJV3Y9				
Item 3	Pos TMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
WK8ELY				
Item 3	Pos O-tol	Neg AP	Neg RSID-Saliva	
Item 4	Pos O-tol	Pos AP, PSA, Micro	Neg RSID-Saliva	
WLRGR7				
Item 3	Pos KM, Hemarac[sic]	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
WMPCJJ				
Item 3	Pos TMB, KM	Neg ALS, AP, Micro, PSA	Neg RSID	
Item 4	Pos TMB, KM	Pos ALS, AP, Micro, PSA	Neg RSID	
WP894L				
Item 3	Pos LMG	Neg ALS, AP	NT	
Item 4	Pos LMG	Pos ALS, AP, Micro	NT	
WQTMDX				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, PSA	NT	
WRU22A				
Item 3	Pos KM, TMB	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, TMB	Pos AP, PSA, Micro	Neg Phadebas	
WT7TXW				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Pos ALS, AP, Micro	NT	
WTB94Z				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
WUTVJT				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
WGGPD				
Item 3	Pos KM	Neg AP, PSA	NT	
Item 4	Pos KM	Pos AP, PSA, Micro	NT	

TABLE 1

		Fluid ID				
Webcode	Blood	Semen	Saliva	Other		
WWUJK6						
Item 3	Pos TMB	Neg ALS, AP	NT			
Item 4	Pos TMB	Pos ALS, AP, Micro, p30	NT			
WX7BGT						
Item 3	Pos KM	Neg AP	NT			
Item 4	Pos KM	Pos AP, Micro	NT			
X7PCWZ						
Item 3	Pos TMB	Neg AP	NT	Human Origin, HemaTrace		
				Pos		
Item 4	Pos TMB	Pos AP, PSA, Micro	NT	Human Origin, HemaTrace		
				Pos		
X9LKNW						
Item 3	Pos KM	Neg AP, Micro	NT			
Item 4	Pos KM	Pos AP, Micro	NT			
XAE8TZ						
Item 3	Pos KM	Neg ALS/AP	NT			
Item 4	Pos KM	Pos ALS/AP/Micro	NT			
XBFL6D						
Item 3	Pos TMB, PHT, HemaTrace	Neg ALS, AP, Micro, PSA	NT			
Item 4	Pos TMB, PHT, HemaTrace	Pos ALS, AP, Micro, PSA	NT			
XBPM22						
Item 3	Pos TMB	Neg ALS, AP, Micro, PSA	NT			
Item 4	Pos TMB	Pos ALS, AP, Micro, PSA	NT			
XBZ347						
Item 3	Pos LMG	Neg ALS, AP	NT			
Item 4	Pos LMG	Pos ALS, AP, Micro				
XDQ49X						
Item 3	Pos O-tol, HemaTrace	Neg AP	NT			
Item 4	Pos O-tol, HemaTrace	Pos AP	Neg RSID-Saliva			
XE7GXR						
Item 3	Pos LMG	Neg ALS, AP	NT			
Item 4	Pos LMG	Pos ALS, AP, Micro	NT			
XF2QEH						
Item 3	Pos TMB, KM	Neg ALS, AP, PSA, Micro	Neg RSID	Human, Pos	Quantifiler Duo	
Item 4	Pos TMB, KM	Pos ALS, AP, PSA, Micro	Neg RSID	Human, Pos	Quantifiler Duo	
XJFNA4						
Item 3	Pos O-tol	Neg AP	NT			
Item 4	Pos O-tol	Pos AP, Micro	NT			

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
XJRP6K				
Item 3	Pos Hemastix, HemaTrace	NT	Neg ALS, RSID-Saliva	Seminal fluid, ALS, AP Neg
Item 4	Pos Hemastix, HemaTrace	Pos ALS, AP, Micro	Neg ALS, RSID-Saliva	
XK3RVP				
Item 3	Pos KM, Takayama, HemaTrace	Neg AP, Micro, PSA	Neg RSID	Human Origin, HemaTrace, Pos PlexorHY
Item 4	Pos KM, Takayama	Pos AP, Micro, PSA	Neg RSID	Human Origin, PlexorHY Pos
XKJJHM				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
XKVRA6				
Item 3	Pos ABACard HemaTrace	Neg ABACard p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Pos ABACard p30, Micro	NT	
XM9GR8				
Item 3	Pos KM, ABA Heme	Neg AP, PSA, Micro	NT	
Item 4	Pos KM, ABA Heme	Pos AP, PSA, Micro	NT	
XP4QCA				
Item 3	Pos TMB, HemaTrace	Neg ALS, p30, Micro, AP	NT	
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, p30, Micro	NT	
XRD6BV				
Item 3	Pos KM, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos KM, HemaTrace	Pos AP, RSID-Semen, ALS	NT	
XT8TMT				
Item 3	NT	NT	NT	Male DNA, Neg Y-Screening with Plexor HY
Item 4	NT	NT	NT	Male DNA, Pos Y-Screening with Plexor HY
XTWXPQ				
Item 3	Pos KM, Takayama	Neg AP	Neg Phadebas	Human, Pos Plexor HY
Item 4	Pos KM, Takayama	Pos AP, Micro	Neg Phadebas	Human, Pos Plexor HY
XURFN8				
Item 3	Pos TMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos TMB, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
XVQJK4				
Item 3	Pos HemaTrace	Neg AP	NT	
Item 4	Pos HemaTrace	Pos AP, Micro	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
XWNE24				
Item 3	Pos KM, TMB	Neg AP, PSA,	Neg Phadebas	
Item 4	Pos KM, TMB	Pos AP, PSA, Microscopic	Neg Phadebas	
XXR2LY				
Item 3	Pos LMG	Neg PSA, Micro	NT	
Item 4	Pos LMG	Pos PSA, Micro	NT	
XZBGJH				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
Y2KTT8				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas, Starch/Iodine	
Item 4	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas, Starch/Iodine	
Y92AKG				
Item 3	Pos KM	Neg AP, Micro, PSA	NT	
Item 4	Pos KM	Pos AP, Micro, PSA	NT	
Y98QZ2				
Item 3	Pos TMB	Neg ALS(-), AP, PSA, Micro	NT	
Item 4	Pos TMB	Pos ALS, AP, PSA, Micro	NT	
Y9MUB2				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
YCQGBV				
Item 3	Pos KM, HemaTrace	Neg PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Pos PSA, Micro	NT	
YEB2KE				
Item 3	Pos *Pheno, Heme, HT	Neg ALS, AP	Neg RSID	
Item 4	Pos *Pheno, Heme, HT	Pos ALS, AP, Micro, PSA	Neg ALS, RSID	
YFCRAV				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos LMG, HemaTrace	Pos AP, Micro, PSA, ALS	NT	
YGTN3V				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos LMG	Pos ALS, AP, Micro, PSA	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
YNAVH6				
Item 3	Pos KM, TMB	Neg AP, PSA	Neg Phadebas	
Item 4	Pos KM, TMB	Pos AP, PSA	Neg Phadebas	
YPKBQJ				
Item 3	Pos Hemastix	Neg ALS, AP		
Item 4	Pos Hemastix	Pos ALS, AP		
YQFCN6				
Item 3	Pos Hexagon OBTI	Neg PSA, Micro	Neg Phadebas Amylase	
Item 4	Pos Hexagon OBTI	Pos PSA, Micro	Neg Phadebas Amylase	
YTLWDP				
Item 3	Pos O-tol, HemDirect	Neg AP, PSA, Micro	Neg Amylase Diffusion, Micro	
Item 4	Pos O-tol, HemDirect	Pos AP, PSA, Micro	Neg Amylase Diffusion, Micro	
YUHNWG				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
YW2DPL				
Item 3	Pos KM, RSID Blood	Neg RSID-Semen, ABACard p30, Microscopical (christmas tree stain)	NT	Semen, Inc AP
Item 4	Pos KM, RSID-Blood	Pos Microscopical (Christmas tree stain), RSID-Semen	NT	Semen, Inc AP
YWNQHL				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP, Micro	NT	
YZLQQV				
Item 3	Pos KM	Neg ALS, AP, PSA, Micro	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Pos ALS, AP, PSA, Micro	NT	Human Origin, HemaTrace Pos
Z3LK88				
Item 3	Pos ABACard HemaTrace	Neg ABACARD p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Pos ABACARD p30, Micro	NT	
Z98MTQ				
Item 3	Pos KM, Hexagon OBTI	Neg AP	NT	
Item 4	Pos KM, Hexagon OBTI	Pos AP, PSA, RSID-Semen	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ZAARZJ				
Item 3	Pos KM	Neg AP, Micro	Neg Amylase Diffusion Gel, Micro	
Item 4	Pos KM	Pos AP, Micro	Neg Amylase Diffusion Gel, Micro	
ZAQ2RJ				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
ZDPVKP				
Item 3	NT	NT	NT	Human, Pos Quantifiler Duo
Item 4	NT	NT	NT	Human, Pos Quantifiler Duo
ZGPKVB				
Item 3	Pos KM, HemaTrace	Neg AP test	NT	
Item 4	Pos KM, HemaTrace	Pos AP test, PSA, Micro	NT	
ZGYV32				
Item 3	Pos KM; HemaTrace	Neg AP	NT	
Item 4	Pos KM; HemaTrace	Pos AP; Micro	NT	
ZJTWLJ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Pos AP	NT	
ZJXJKB				
Item 3	Pos KM, Takayama	Neg AP	NT	
Item 4	Pos KM, Takayama	Pos AP, Micro	NT	
ZK87RX				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
ZKU3D6				
Item 3	Pos PTMB	Neg AP, ALS, PSA	NT	
Item 4	Pos PTMB	Pos AP, ALS, PSA, Micro	NT	
ZMUGGV				
Item 3	Pos KM	Neg ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Pos ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos
ZNV76R				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	

TABLE 1

Fluid ID		Blood	Semen	Saliva	Other
ZT6A98					
Item 3	Pos	KM	Neg AP, PSA	Neg Phadebas, Starch/Iodine	Blood, Pos HemaTrace
Item 4	Pos	KM	Pos AP, PSA	Neg Phadebas, Starch/Iodine	Blood, Pos HemaTrace
ZWCGWH					
Item 3	Pos	KM	Neg AP, Micro, PSA	Neg Amylase Radial Diffusion	
Item 4	Pos	KM	Pos AP, Micro, PSA	Neg Amylase Radial Diffusion	
ZZEFCG					
Item 3	Pos	KM, RSID-Blood	Neg ALS, Micro, RSID-Semen, PSA - (P30)	Neg Phadebas	
Item 4	Pos	KM, RSID-Blood	Pos ALS, AP, Micro	Neg Phadebas	Urine - Neg; RSID-Urine (Tamm Horsfall protein); Fecal - Neg Urobilinogen

Table 1 Response Summary Item 3 Participants: 577

ITEM 3:	Blood	Semen	Saliva
Positive	569	1	0
Negative	0	555	160
Inconclusive	0	1	4
Not Tested (NT)	6	16	388
Not Reported	1	3	24

Table 1 Response Summary Item 4 Participants: 577

ITEM 4:	Blood	Semen	Saliva
Positive	569	559	0
Negative	0	1	162
Inconclusive	0	0	5
Not Tested (NT)	7	13	379
Not Reported	1	4	31

Amplification Kit(s) & STR Results

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
236VHZ		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
23KAPA		<i>Identifiler®</i>			<i>Identifiler Direct</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
24UNC9		<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
	1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
27A28D		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2G3GRT		<i>PowerPlex® PowerPlex 16 HotStart</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
2HDH8		<i>PowerPlex® 16</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
2JH349		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

2KN6F2		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
2MPF8U		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
2NAEXK		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
2PTXJ6		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2QZHQR		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2RHXEK		<i>PowerPlex®</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
2RM4ZH		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
2TUTRT		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

2U99CL	1	<i>Identifiler® Plus</i>					
		NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
2UC3AZ	1	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
2V37TL	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
2WCRE7	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
2Z4NNZ	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
2ZERNT	1	<i>PowerPlex® 16HS, ESX 17</i>					
		16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
		10,13	7,13	15.2,20	6,7	8,8	16,18
2ZYTMA	1	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
342RR7	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
37UEPU		<i>Identifiler® Direct</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
37XXJW		<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
	1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
3AXDHU		<i>COfiler® and Profiler Plus®</i>					
	1	n/a	n/a	n/a	17	11,13	8,11
		10,13	n/a	n/a	12,13	12	13,14
		n/a	30,32.2	n/a	X	10,12	20,22
		n/a	n/a	n/a	6,7	8	16,18
3AYTQ2		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
3AZMDQ		<i>PowerPlex® 16 Hot Start</i>					
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
3C2GM9		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
3EPW9Q		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3ER789		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

3GDVME		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3HV8K6		<i>PowerPlex® 21</i>					
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
3LZ7DL		<i>Identifiler® Plus</i>					
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
3PBZJH		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3R7H4W		<i>PowerPlex® HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
3UDA67		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3ULYXB		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
3XNFF6		<i>PowerPlex® 18D</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

42GAZU		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
43B836		<i>PowerPlex® 21</i>					
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
449TYR		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
44P9MT		<i>Identifiler® Direct</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
44XDXH		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
474YKH		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4872VU		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
48XHTB		<i>PowerPlex® HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

49K8FW		<i>Identifiler® Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4A83R3		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4BR9H2		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4DEB6U		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4DRDY3		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4DXLA2		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4G84NY				<i>PowerPlex® 16 HS</i>			
	1				17	11,13	11,12
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
4HBAZZ		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

4MRJE4		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
4R2FV4		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4TEYUF		<i>PowerPlex® HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
4XA6MR		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4YBFZT		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4ZFNHU		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6248RC		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
63G2PK		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WebCode	Item	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
674PLP	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
67BMZN	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
68HV3Z	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
6BRCYJ	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
6CK8K8	1				<i>PowerPlex® 16 Hot Start</i>		
		10,13			17,17	11,13	8,11
			30,32.2		12,13	12,12	13,14
	10,13	7,13		X,X	10,12	20,22	
				6,7	8,8	16,18	
6CRWYB	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
6EAR4W	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
6FWTZJ	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

6JMV7D		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6JVNP9		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X female	10,12	20,22
					6,7	8,8	16,18
6KAABG		<i>PowerPlex® 16 HS</i>					
	1	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
6KKG7E		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
6PBNBK		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6T8LMD		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
6V7QZR		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6Y62R4		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

72LFG7					<i>PowerPlex® PP16HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
74WQPM					<i>Identifiler® Plus</i>		<i>MiniFiler</i>
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
7B2WRR					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7D89M8					<i>Identifiler®</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
7GT88W					<i>Identifiler® ID+</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7HAQ49					<i>PowerPlex® PowerPlex 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7HP4UQ					<i>Identifiler® Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7HTCXK					<i>Identifiler® Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

7JMNU3		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7LNQC2		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7LWPUX		<i>PowerPlex® Fusion</i>					
	1	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7LYP3Q		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7N3QRF		<i>PowerPlex® PP16HS, Fusion</i>					
	1	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7PWUL3		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7PYLMY		<i>Identifiler®</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
7W2FXU		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

83DTKA		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
897BCF		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
8CLTKK		<i>Identifiler®</i>			<i>PowerPlex® HS</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
8CLWXE		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8CPAK4		<i>Identifiler® Plus</i>			<i>PowerPlex® 16 HS Direct</i>		
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		10,13	7,13	N/A	6,7	8,8	16,18
8D8H9R		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8FHGKE		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8FWHBZ		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

8K3L88		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
8LF7YH		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
8LG9BV		<i>PowerPlex® ES16</i>					
		<i>In-house</i>					
	1	16.3,17.3	17,24	10,14	17		
		10,13	15	16,17		12	13,14
		13,15	30,32.2	12,15	X		20,22
					6,7		16,18
8RJATW		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8RWZG8		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
8TYKKP		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
8VLBPD		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
8WFR74		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

8XKPYW		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8YJJ83		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8ZHACG		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
94T9V4		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
98EGEH		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9DH34J		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9G77HK		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9J4KE2		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

9LMHK9		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9LQQNK		<i>PowerPlex® Fusion</i>					
	1	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9LXMNJ		<i>PowerPlex® 18D</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
9MAGDW		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9N46RL		<i>PowerPlex® ESI-17-FAST, ESX-17-FAST</i>					
	1	16.3,17.3	17,24	10,14	17,17		
		10,13	15,15	16,17		12,12	13,14
		13,15	30,32.2	12,15	X,X		20,22
				15.2,20	6,7		16,18
9NUGY7		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9PQQ4V		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9RNL3		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

9TT7MK					<i>PowerPlex® 21</i>		
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
9ULUAM			<i>Identifiler® Direct</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9WK2UT			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
9X8AKM					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9ZKMQK			<i>Identifiler® Direct</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
9ZPM2R			<i>Identifiler® Identifiler Direct</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
A2W8CX			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
A2XJVZ			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

A4926R		<i>Identifiler® Plus</i>		<i>PowerPlex® HS</i>			
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
A4CFZ6		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
A4FBUP		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
A6WXGT		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
A7BGJ4		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
A9A37T				<i>PowerPlex® 16 HS</i>			
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
A9EZNA		<i>Identifiler®</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
AB9Q2H		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

ADTD8G		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
AEKYUT		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
AFE2UP		<i>Identifiler® Plus</i>					
	1	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
ALFX4H		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
AMKQHP		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
AVXP88		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
AZ4CQA		<i>PowerPlex® 18D</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
AZGL34		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

AZQVLA					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
B6UJNJ					<i>PowerPlex® PP16HS</i>		
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
B77UH8					<i>Identifiler® Plus</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
B84JUQ					<i>Identifiler®</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BAC7TV					<i>Identifiler®</i>		
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
BDP8EZ					<i>Identifiler®</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BDTJE4					<i>PowerPlex® 16 HS</i>		
	1	not tested	not tested	not tested	17	11,13	8,11
		10,13	not tested	not tested	12,13	12	13,14
		not tested	30,32.2	not tested	X	10,12	20,22
		10,13	7,13	not tested	6,7	8	16,18
BEVFJ2					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

BHQ4HM					<i>PowerPlex® 16 HS</i>		
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
BJE3AJ			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
BJTE73			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BLKFAM		<i>COfiler® and Profiler Plus®</i>		<i>Identifiler®</i>			
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BM3GFL			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BMGVN6			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BMQKC3					<i>PowerPlex® HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
BP2B3J			<i>Identifiler® Plus</i>				
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

BQXMXC		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BRYHNA		<i>Identifiler® Plus</i>					
	1	na	17,24	na	17,17	11,13	8,11
		10,13	na	na	12,13	12,12	13,14
		13,15	30,32.2	na	X,X	10,12	20,22
		na	na	na	6,7	8,8	16,18
BTJZCZ		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BTNGJZ		<i>PowerPlex® 21</i>					
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
BUTNGT		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BUXXP7		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BW6NVV		<i>Identifiler®</i>					
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
BWW2TU		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

BWZHBW	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BYAK4M	1	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BZXZAD	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
C28TTZ	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
C4YPR6	1	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
C79TGA	1	<i>Identifiler®</i>					
		16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
			15.2,20	6,7	8,8	16,18	
CA9XC8	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
CBAQKY	1	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

CEJ6MK					<i>PowerPlex® 16 HS</i>		
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
CGEGQZ					<i>Identifiler® Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
CGZ68L					<i>Identifiler® Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
CHA47P					<i>Identifiler® Plus</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CHN9KU					<i>Identifiler® Plus</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CKX9Q2					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
CL2XUQ					<i>Identifiler® Direct</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CRL2TA					<i>Identifiler®</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

D968JZ		<i>Identifiler® Plus, Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
D9DNQ6		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
DB7HUF		<i>PowerPlex® 16</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
DDNWF		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
DGKHP4		<i>Identifiler® Identifiler Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
DGZCD2		<i>Identifiler®</i>			<i>Identifiler Direct</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
DM6CE2		<i>Identifiler® 16</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
DRAM9X		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
DT6KPY		<i>Identifiler® Plus</i>					
	1	NT	17,24	NT	17,17	11,13	8,11
		10,13	NT	NT	12,13	12,12	13,14
		13,15	30,32.2	NT	X,X	10,12	20,22
		NT	NT	NT	6,7	8,8	16,18
DVLKGU		<i>Identifiler®</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
DWR39G		<i>Identifiler®</i>			<i>Identifiler Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
DXTWZG		<i>Identifiler® Plus</i>					
	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
E2G9Q6		<i>PowerPlex® 16</i>					
	1	-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
		10,13	7,13	-	6,7	8,8	16,18
E2URMV		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
E3TX87		<i>COfiler® and Profiler Plus®</i>					
	1	-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
E4ERMW		<i>Identifiler® Identifiler Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

E9CLU7		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
EAM792		<i>PowerPlex® 16 HS</i>					
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
EAUMZ7		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
EBJCAG		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ECUH6W		<i>Identifiler® Identifiler Plus</i>					
	1	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
ED9ABD		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ELVTEE		<i>PowerPlex® 18D</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
EM83DL		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

ENDM2L		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ENJK8W		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ENN79P		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
ETTQ2U		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
EWFZGM		<i>Identifiler® Plus</i>					
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
EXCFQY		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
EY4NUN		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
EZD6RY		<i>PowerPlex® 21</i>					
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

EZPKTN		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
EZR6P4		<i>PowerPlex® 18D</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
F63P42		<i>PowerPlex® 16 HS</i>					
	1	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
F9K6U3		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
F9WH84		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FALX82		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FDH4DX		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FDTV3		<i>Identifiler®</i>			<i>Identifiler Direct</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

FDU2A3		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FEVQVD		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FF43FV		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FFRNED		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FG6HUD		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FGGZW8		<i>Identifiler® Identifiler Plus</i>					
	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
FJZEZ9		<i>Identifiler® Plus</i>					
	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
FJZV4X		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WebCode	Item	Identifiler®			GlobalFiler Express		
FKWWKN	1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
FKWXE9	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FLWHGN	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FNR2JL	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FQTAHQ	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		30,32.2			X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FU3ZDZ	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FVTPMZ	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FWAJ9E	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		30,32.2			X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

GBJ8T4		<i>Identifiler® & Identifiler Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
GD463X		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GF6KGW		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
GFLJ2F		<i>PowerPlex® 18D</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
GG2LCA		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GJXE2		<i>COfiler® and Profiler Plus®</i>					
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GKUM7W		<i>PowerPlex® 16 HS</i>					
	1	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
GLKNME		<i>Identifiler® Plus</i>					
	1	na	17,24	na	17	11,13	8,11
		10,13	na	na	12,13	12	13,14
		13,15	30,32.2	na	X	10,12	20,22
		na	na	na	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WebCode	Item	PowerPlex® 16-HS					
GNYQBX	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
GPHZKH	1	10,13	7,13		6,7	8	16,18
		<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
GPPKMZ	1	10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GQEFUU	1	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
GT48ZR	1	13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
		<i>Identifiler® Plus</i>					
GVE2BY	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
GXHB29	1				6,7	8	16,18
		<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
GXXYJX	1	10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
GXXYJX	1	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
GXXYJX	1	13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
		<i>MiniFiler</i>					

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

H3VPT9			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
H3W8LH			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
H46C8T			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
H4ADRE			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
H4LDGG			<i>PowerPlex® 16 HS</i>				
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
H4W9T8			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
H68M6Z			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
H6URZP			<i>Identifiler® Plus</i>				
	1	Not Tested	17,24	Not Tested	17,17	11,13	8,11
		10,13	Not Tested	Not Tested	12,13	12,12	13,14
		13,15	30,32.2	Not Tested	X,X	10,12	20,22
		10,13	7,13	Not Tested	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

HUG63G		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
HVLH76		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8	16,18
HWMX9U		<i>PowerPlex® HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
HXT7ZT		<i>PowerPlex® 16 HS</i>					
	1	N/A	N/A	N/A	17	11,13	8,11
		10,13	N/A	N/A	12,13	12	13,14
		N/A	30,32.2	N/A	X	10,12	20,22
		10,13	7,13	N/A	6,7	8	16,18
HZDKDB		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
J2FUHZ		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
J2XYUR		<i>PowerPlex® 18D</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
J86CVB		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

JB4B4Z			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JD3A3Y			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JL9UVM			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JLXUZU			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JNRWJV				<i>PowerPlex® 16</i>			
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
JQYTUJ				<i>PowerPlex® 16 HS</i>			
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
JRWDVK			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
JUFJAU				<i>PowerPlex® HS</i>			
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

JXZGJX		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
K4NHLT		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
K6LBQM		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
K72EJT		<i>Identifiler®</i>					
	1	n/a	17,24	n/a	17,17	11,13	8,11
		10,13	n/a	n/a	12,13	12,12	13,14
		13,15	30,32.2	n/a	X,X	10,12	20,22
		n/a	n/a	n/a	6,7	8,8	16,18
K7H27W		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
K9L8G2		<i>Identifiler®</i>			<i>Identifiler Direct</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
K9LVME		<i>Identifiler®</i>			<i>Identifiler Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
KBAC3Y		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WebCode	Item	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
KE72ZX	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
KFRHU8	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
KGNZUN	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
KHMC8A	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
KHQAP7	1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
KJJBHB	1	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
KKZTQW	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
KNXDKQ	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

KYFTK2		<i>Identifiler® ID and ID Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
KYRZZP		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
KZBHMf		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
L27WXY		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
L2FLR6		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
L6QE8P		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
L7RYQX		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
L9JNUK		<i>Identifiler®</i>					
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
LD6QEH		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
LFAQJ3		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
LG4ARV		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
LHCAEG		<i>Identifiler® Plus</i>					
	1	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
LJGWN2		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
LKKEWC		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
LNHRP3					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
LQGQRP		<i>Identifiler® Plus</i>			<i>PowerPlex® 16 HS Direct; 16 HS</i>		
	1	Not Tested	17,24	Not Tested	17,17	11,13	8,11
		10,13	Not Tested	Not Tested	12,13	12,12	13,14
		13,15	30,32.2	Not Tested	X,X	10,12	20,22
		10,13	7,13	Not Tested	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

LQZM8V			<i>Identifiler® Direct</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
LRRPVG			<i>Identifiler® Direct</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
LRVAK6			<i>Identifiler® Direct</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
LTLGY4			<i>PowerPlex® 16</i>				
	1	-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
		10,13	7,13	-	6,7	8,8	16,18
LW3P42			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
LW46EZ			<i>PowerPlex® 18D</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
LZYDHR			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
M2J4D2			<i>PowerPlex® 16 HS</i>				
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

M3EDY4		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
M44HRJ		<i>Identifiler® Plus</i>			<i>PowerPlex® 16 HS Direct</i>		
	1	Not Tested	17,24	Not Tested	17,17	11,13	8,11
		10,13	Not Tested	Not Tested	12,13	12,12	13,14
		13,15	30,32.2	Not Tested	X,X	10,12	20,22
		10,13	7,13	Not Tested	6,7	8,8	16,18
M7BNF7		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
MC3BK3		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
MDYKLC		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
MGDG2A		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ML4UKK		<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
	1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
MLAV4D		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

MPK7GZ	1	<i>Identifiler® Direct</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
MYYWHY	1	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
N24PZP	1	<i>PowerPlex® 16</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
	10,13	7,13		6,7	8	16,18	
N4JZE9	1	<i>PowerPlex® 21</i>					
		16.3,17.3	17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
	10,13	7,13		6,7	8,8	16,18	
N4YDW8	1	<i>PowerPlex® 16, 16 HS</i>					
					17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
	10,13	7,13		6,7	8,8	16,18	
N6JJNP	1	<i>Identifiler® Plus</i>					
		-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
	-	-	-	6,7	8,8	16,18	
N6XFWF	1	<i>PowerPlex® 21</i>					
		16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
	10,13	7,13		6,7	8,8	16,18	
N8HQRU	1	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

N9P37C					<i>PowerPlex® HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
NBZ6ZZ					<i>Identifiler® Direct</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NC7RK8					<i>Identifiler® Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ND7N6N					<i>Identifiler®</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NHZU39					<i>Identifiler® Plus</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NJDYN4					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
NK6J73					<i>PowerPlex® 16</i>		
	1	-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
		10,13	7,13	-	6,7	8,8	16,18
NLND73					<i>Identifiler®</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

NMD68F					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
NN36YC			<i>Identifiler®</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
NNCCFE			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NNPJBP			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
NQUYVA			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NR7RW4			<i>Identifiler® Plus</i>				
	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
NUAKH9			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
NUU97C			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

NZFAQBR		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NZR8TT		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
P4J9G6		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
P6DUWR		<i>Identifiler®</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
P6LGZX		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
P6MALV		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
P9FD7B		<i>Identifiler® Plus</i>					
	1	no profile	17,24	no profile	17,17	11,13	8,11
		10,13	no profile	no profile	12,13	12,12	13,14
		13,15	30,32.2	no profile	X,X	10,12	20,22
		no profile	no profile	no profile	6,7	8,8	16,18
PDNQQH		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

PG9Q36	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
PK2K8X	1	<i>Identifiler® Plus</i>					
		N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
PUNZ69	1	<i>Identifiler® Plus</i>					
		-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
PYZ8WD	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
PZELNB	1	<i>PowerPlex® 16</i>					
					17	11,13	8,11
		10 [^] ,13 [^]			12,13	12	13 [^] ,14 [^]
			30,32.2		X	10 [^] ,12 [^]	20,22
		10,13 [^]	7 [^] ,13 [^]		6,7	8 [^]	16,18
Q2M9DL	1	<i>Identifiler® Plus</i>					
		NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
Q9TWHF	1	<i>PowerPlex® 16</i>					
		-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
		10,13	7,13	-	6,7	8,8	16,18
QBBD4F	1	<i>Identifiler®</i>					
		N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

QBTXFE		<i>Identifiler®</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
QBVA3Z		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
QDK3WB		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
QERFFX		<i>Identifiler® Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
QG2UZ6		<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
	1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
QJANZW		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
QMQXYF		<i>PowerPlex® 21</i>					
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
QPBGT7		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

QPERZB					<i>PowerPlex® 18D</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
QPHCPY					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
QRL6JX					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
QW99YE					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
QWZXFH					<i>PowerPlex® 16 HS</i>		
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
QXX3B6					<i>Identifiler®</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
QZBYHM					<i>Identifiler® Plus</i>	<i>MiniFiler</i>	
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
R379GG					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

R46UGT		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
R4FH8T		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
R4JHDD		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
R92KTD		<i>Identifiler®</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
RAZ2HM		<i>PowerPlex® HS</i>					
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
RB6QD7		<i>Identifiler® Direct</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
RBMEJM		<i>PowerPlex® Fusion</i>					
	1	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
RCYC9H		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

REP8M4		<i>Identifiler® Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RJ7VQA		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RJYZNA		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RPZTJ8		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RR9NLA		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RRAUMJ		<i>Identifiler® Plus</i>			<i>PowerPlex® PowerPlex 16 HS Direct</i>		
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	31,32.2	N/A	X,X	10,12	20,22
		10,13	7,13	N/A	6,7	8,8	16,18
RRMRTG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RRUA7D		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WebCode	Item	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
RTLFHW	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
RUZZ7Z	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8	16,18	
RVAEQ9	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
RW33Q	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
RW6J9W	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
RWARLQ	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
RWU4C3	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
RYUTDR	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

RZ4ZGK		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RZCP9N		<i>PowerPlex® PowerPlex 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
RZTBU7		<i>Identifiler® Plus</i>					
	1	n/a	17,24	n/a	17,17	11,13	8,11
		10,13	n/a	n/a	12,13	12,12	13,14
		13,15	30,32.2	n/a	X,X	10,12	20,22
		n/a	n/a	n/a	6,7	8,8	16,18
T3CQKY		<i>Identifiler®</i>			<i>MiniFiler</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
T43ZCZ		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
T6VJ7R		<i>Identifiler® Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
T82KXC		<i>PowerPlex® PP18D</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
T8A9XJ		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

T9G2N7			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
TDEFN2			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TDYWGG			<i>PowerPlex® Hot Start</i>				
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
TEGRPU			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TFU79W			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TFYZ6J			<i>Identifiler®</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TJ8KJQ			<i>PowerPlex® 16 HS</i>				
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
TMEBCJ			<i>PowerPlex® 21</i>				
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WebCode	Item	<i>Identifiler®</i>			<i>GlobalFiler, GlobalFiler Express</i>		
TMWQA	1	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
TMXX43	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
TNYJKL	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
TP3M9W	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
TPEGGR	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TQLXBG	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
TQTUBR	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TTLHL	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

TTQJWG	1	<i>PowerPlex® 16 HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
	10,13	7,13		6,7	8	16,18	
TUQFWR	1	<i>PowerPlex® 16</i>					
		-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
	10,13	7,13	-	6,7	8,8	16,18	
TURD9J	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
TXZWJL	1	<i>PowerPlex® 16 HS</i>					
		-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
	10,13	7,13	-	6,7	8	16,18	
U6XTZW	1	<i>PowerPlex® 18D</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
	10,13	7,13		6,7	8	16,18	
U9AA3L	1	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
U9BWL	1	<i>PowerPlex® 16 HS</i>					
		-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
	10,13	7,13	-	6,7	8	16,18	
UBRTHD	1	<i>Identifiler® Plus</i>					
		-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
	-	-	-	6,7	8,8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

UBZGR8					<i>PowerPlex®</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UFLBPJ					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UFULXW					<i>Identifiler® Identifiler Plus</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UFXL73					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UG99XP					<i>Identifiler®</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
UH9Y44					<i>Identifiler®</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
UL9BEQ					<i>Identifiler® Plus</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ULHZ6C					<i>Identifiler®</i>		
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

ULZJY3		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
URDE36		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
URJFGN		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
URT7Z9		<i>Identifiler®</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
UWXGQ9		<i>Identifiler® Plus</i>		<i>PowerPlex® HS</i>			
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
V3433Q		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
V6DGTB		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
V7F9B4		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

V97MCU			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VAFWPZ			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VBC8ZU			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VDGVG6			<i>Identifiler®</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VDRQGQ				<i>PowerPlex® 16 HS</i>			
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VGQ66F				<i>PowerPlex® 16 HS</i>			
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VH2HH7			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
VH4UAD				<i>PowerPlex® 16 HS</i>			
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

VJTQJ8							
	1	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
VK9UBD							
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VLTH8Q							
	1		Identifiler® Direct 17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
VLWCCZ							
	1	-	Identifiler® Plus 17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
VM2A2A							
	1		Identifiler® Plus 17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VM2BM8							
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VRK68L							
	1		Identifiler® Plus 17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VUH8KU							
	1		Identifiler® Plus 17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
VUQLF4		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VLRRB		<i>Identifiler®</i>					
	1	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
VWMERL		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VZQJY7		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VZWMRE		<i>Identifiler® Plus, Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
W38CZN		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
W3GWJR		<i>COfiler® and Profiler Plus® Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
W6WM3M		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

W6XYQB	1	<i>PowerPlex® 16 HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
W83LAA	1	<i>PowerPlex® 16</i>					
					17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
WD82HP	1	<i>Identifiler® Plus</i>					
		n/a	17,24	n/a	17,17	11,13	8,11
		10,13	n/a	n/a	12,13	12,12	13,14
		13,15	30,32.2	n/a	X,X	10,12	20,22
WDNX84	1	<i>PowerPlex® ESIPro17</i> <i>NGMSelect</i>					
		16.3,17.3	17,24	10,14	17		
		10,13	15	16,17		12	13,14
		13,15	30,32.2	12,15	X,X		20,22
WE9PM9	1	<i>PowerPlex® Fusion</i>					
		16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
WHDLMU	1	<i>PowerPlex® 16 HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
WJ4ZU7	1	<i>NGM Select</i>					
		16.3,17.3	17,24	10,14	17		
		10,13	15	16,17		12	13,14
		13,15	30,32.2	12,15	X		20,22
WJV3Y9	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
			6,7	8,8	16,18		

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WK8ELY	1	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
WLRGR7	1	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
WMKYWM	1	<i>PowerPlex® 16 HS</i>					
					17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
WMPCJJ	1	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
WP894L	1	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
WQTMDX	1	<i>PowerPlex® ESI</i>					
		16.3,17.3	17,24	10,14	17,17		
		10,13	15,15	16,17		12,12	13,14
		13,15	30,32.2	12,15	X,X	20,22	
					6,7		16,18
WRGLPB	1	<i>Identifiler®</i>					
		-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
WRU22A	1	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

WT7TXW		<i>Identifiler® Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
WTB94Z		<i>Identifiler®</i>			<i>ID Plus, MiniFiler</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
WUTVJT		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
WVGGPD		<i>Identifiler® Plus</i>			<i>PowerPlex® 16 HS Direct</i>		
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		10,13	7,13	N/A	6,7	8,8	16,18
WWUJK6		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
WX7BGT		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
X7PCWZ		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
X9LKNW		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
XAE8TZ		<i>Identifiler® Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XBFL6D		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XBPM22		<i>Identifiler® Plus</i>					
	1	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
XBZ347		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XDQ49X		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XE7GXR		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XF2QEH		<i>Identifiler® Plus</i>			<i>PowerPlex® 16-HS</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
XJFNA4		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

XJRP6K					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
XK3RVP			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XKJJHM			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XKVRA6			<i>Identifiler®</i>				
	1	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
XNGZQX					<i>PowerPlex® HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
XP4QCA			<i>Identifiler® Plus</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XQH4FY			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XRD6BV					<i>PowerPlex® 21</i>		
	1	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

WebCode	Item	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
XT8TMT	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XTWXPQ	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XURFN8	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XVQJK4	1				<i>PowerPlex® 16 HS</i>		
		10,13			17	11,13	8,11
			30,32.2		12,13	12	13,14
	10,13	7,13		X	10,12	20,22	
				6,7	8	16,18	
XWNE24	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XXR2LY	1	N/T	17,24	N/T	17,17	11,13	8,11
		10,13	N/T	N/T	12,13	12,12	13,14
		13,15	30,32.2	N/T	X,X	10,12	20,22
		N/T	N/T	N/T	6,7	8,8	16,18
XYUR4T	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
XZBGJH	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

Y2KTT8		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
Y92AKG		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
Y9MUB2		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YCQGBV		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
YEB2KE		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
YFCRAV		<i>Identifiler® Identifiler Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YGTN3V		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YNAVH6		<i>Identifiler®</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

YPKBQJ			<i>Identifiler®</i>				
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YQFCN6			<i>Identifiler®</i>		<i>PowerPlex® ES16</i>	<i>NGM</i>	
	1	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
					6,7	8	16,18
YTLWDP			<i>Identifiler®</i>			<i>MiniFiler</i>	
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
YUHNWG					<i>PowerPlex® 16 HS</i>		
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
YW2DPL			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
YWNQHL			<i>Identifiler® Direct</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
YZLQQV			<i>Identifiler® Plus</i>				
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
Z3LK88			<i>Identifiler®</i>				
	1	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 1

Z98MTQ		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZAARZJ		<i>Identifiler® Plus</i>					
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZAQ2RJ		<i>PowerPlex® 16 HS</i>					
	1				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
ZDPVKP		<i>Identifiler® Plus</i>					
	1	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		13,15	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
ZGPKVB		<i>Identifiler® Plus</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ZGYV32		<i>PowerPlex® HS</i>					
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
ZJTWLJ		<i>Identifiler® Direct</i>					
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
ZJXJKB		<i>PowerPlex® 16 HS</i>					
	1	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 1

ZK87RX							
					<i>PowerPlex® 16, HS</i>		
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
ZKU3D6							
					<i>PowerPlex® HS</i>		
	1				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
ZNV76R							
					<i>Identifiler® Plus</i>		
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ZT6A98							
					<i>Identifiler® Plus</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZUMT98							
					<i>PowerPlex® 16</i>		
	1	-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
		10,13	7,13	-	6,7	8,8	16,18
ZWCGWH							
					<i>Identifiler®</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZYWZL3							
					<i>Identifiler®</i>		
	1		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZZEFCG							
					<i>Identifiler® Plus</i>	<i>MiniFiler</i>	
	1		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

236VHZ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
23KAPA		<i>Identifiler®</i>			<i>Identifiler Direct</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
24UNC9		<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
				18,24.2	6,9.3	12,12	18,19
27A28D		<i>Identifiler® Identifiler Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
2G3GRT		<i>PowerPlex® PowerPlex 16 HotStart</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
2HDHH8		<i>PowerPlex® 16</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
2JH349		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
2KN6F2		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

2MPF8U	2	<i>Identifiler® Plus</i>					
		-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
2NAEXK	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
2PTXJ6	2	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
2QZHQR	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
2RHXEK	2	<i>PowerPlex®</i>					
					16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
	12,13	11,14		6,9.3	12	18,19	
2RM4ZH	2	<i>Identifiler® Plus</i>					
		-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
2TUTRT	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
2U99CL	2	<i>Identifiler® Plus</i>					
		NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
	NA	NA	NA	6,9.3	12	18,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

2UC3AZ		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
2V37TL		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
2WCRE7		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
2Z4NNZ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
2ZERNT		<i>PowerPlex® 16HS, ESX17</i>					
	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
		12,13	11,14	18,24.2	6,9.3	12,12	18,19
2ZYTMA		<i>Identifiler®</i>			<i>MiniFiler</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
342RR7		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
37UEPU		<i>Identifiler® Direct</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

WebCode	Item	<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
37XXJW	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
				18,24.2	6,9.3	12,12	18,19
3AXDHU	<i>COfiler® and Profiler Plus®</i>						
	2	n/a	n/a	n/a	16,17	10,12	10
		11,12	n/a	n/a	12	9,12	12,14
		n/a	33.2	n/a	X,Y	10	24
		n/a	n/a	n/a	6,9.3	12	18,19
3AYTQ2	<i>Identifiler® Plus</i>						
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
3AZMDQ	<i>PowerPlex® 16 Hot Start</i>						
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
3C2GM9	<i>Identifiler® Plus</i>						
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
3EPW9Q	<i>Identifiler® Plus</i>						
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
3ER789	<i>Identifiler® Plus</i>						
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
3GDVME	<i>Identifiler®</i>						
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

3HV8K6					<i>PowerPlex® 21</i>		
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
3LZ7DL		<i>Identifiler® Plus</i>					
	2	N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
3PBZJH		<i>COfiler® and Profiler Plus®</i>	<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2	<i>Profiler Plus</i>	19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
3R7H4W					<i>PowerPlex® HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
3UDA67						<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
3ULYXB						<i>Identifiler® Plus</i>	
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
3XNFF6					<i>PowerPlex® 18D</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
42GAZU						<i>Identifiler® Identifiler Plus</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

43B836					<i>PowerPlex® 21</i>		
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
449TYR			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
44P9MT			<i>Identifiler® Direct</i>				
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
44XDXH					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
474YKH			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
4872VU			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
48XHTB					<i>PowerPlex® HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
49K8FW			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

4A83R3		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
4BR9H2		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
4DEB6U		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
4DRDY3		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
4DXLA2		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
4G84NY		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
4HBAZZ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
4MRJE4		<i>Identifiler® Plus</i>					
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

WebCode	Item	Identifiler® Plus	MiniFiler
4R2FV4	2	19,23 11,12 12,15.2	16,17 12,12 X,Y 6,9.3 10,12 9,12 10,10 12,12 10,10
4TEYUF	2	33.2,33.2	PowerPlex® HS 16,17 12 X,Y 6,9.3 10,12 9,12 10 12
4XA6MR	2	11,12 12,13	16,17 12 X,Y 6,9.3 10,12 9,12 10 12
4YBFZT	2	Identifiler® Plus 19,23 11,12 12,15.2	16,17 12 X,Y 6,9.3 10,12 9,12 10 12
4ZFNHU	2	Identifiler® Plus 19,23 11,12 12,15.2	16,17 12,12 X,Y 6,9.3 10,12 9,12 10,10 12,12
6248RC	2	33.2 12,13	PowerPlex® 16 HS 16,17 12 X,Y 6,9.3 10,12 9,12 10 12
63G2PK	2	Identifiler® Plus 19,23 11,12 12,15.2	16,17 12,12 X,Y 6,9.3 10,12 9,12 10,10 12,12
674PLP	2	Identifiler® Plus 19,23 11,12 12,15.2	MiniFiler 16,17 12 X,Y 6,9.3 10,12 9,12 10 12

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

67BMZN		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
68HV3Z		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
6BRCYJ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
6CK8K8		<i>PowerPlex® 16 Hot Start</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
6CRWYB		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
6EAR4W		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
6FWTZJ		<i>Identifiler® Identifiler Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
6JMV7D		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

6JVNP9							
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y male	10,10	24,24
					6,9.3	12,12	18,19
6KAABG							
	2	-	-	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		-	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19
6KKG7E							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
6PBNBK							
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
6T8LMD							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
6V7QZR							
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
6Y62R4							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
72LFG7							
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

WebCode	Item	Identifiler® Plus	Identifiler® Plus	Identifiler® Plus	MiniFiler	MiniFiler	MiniFiler
74WQPM	2	19,23	11,12 12,15.2	16,17	10,12	10	12,14 24 18,19
7B2WRR	2	19,23	11,12 12,13	16,17	10,12	10	12,14 24 18,19
7D89M8	2	19,23	11,12 12,15.2	16,17	10,12	10	12,14 24 18,19
7GT88W	2	19,23	11,12 12,15.2	16,17	10,12	10,10	12,14 24,24 18,19
7HAQ49	2	19,23	11,12 12,13	16,17	10,12	10	12,14 24 18,19
7HP4UQ	2	19,23	11,12 12,15.2	16,17	10,12	10,10	12,14 24,24 18,19
7HTCXK	2	19,23	11,12 12,15.2	16,17	10,12	10,10	12,14 24,24 18,19
7JMNU3	2	19,23	11,12 12,15.2	16,17	10,12	10,10	12,14 24,24 18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

7LNQC2					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
7LWPUX					<i>PowerPlex® Fusion</i>		
	2	12,15	19,23	11,14	16,17	10,12	10
		11,12	13	15,19	12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
7LYP3Q					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
7N3QRF					<i>PowerPlex® PP16HS, Fusion</i>		
	2	12,15	19,23	11,14	16,17	10,12	10
		11,12	13	15,19	12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
7PWUL3					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
7PYLMY					<i>Identifiler®</i>		
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
7W2FXU					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
83DTKA					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

897BCF			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
8CLTKK			<i>Identifiler®</i>		<i>PowerPlex® HS</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
8CLWXE			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
8CPAK4			<i>Identifiler® Plus</i>		<i>PowerPlex® 16 HS Direct</i>		
	2	N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		12,13	11,14	N/A	6,9.3	12,12	18,19
8D8H9R			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
8FHGKE			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
8FWHBZ			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
8K3L88			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

8LF7YH					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
8LG9BV					<i>PowerPlex® ES16</i>	<i>In-house</i>	
	2	12,15	19,23	11,14	16,17		
		11,12	13	15,19		9,12	12,14
		12,15.2	33.2	15,16	X,Y		24
					6,9.3		18,19
8RJATW					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
8RWZG8					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
8TYKKP					<i>Identifiler® Plus</i>		
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
8VLBPD					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
8WFR74					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
8XKPYW					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

8YJJ83		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
8ZHACG		<i>Identifiler® Identifiler Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
94T9V4		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
98EGEH		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
9DH34J		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
9G77HK		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
9J4KE2		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
9LMHK9		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

9LQQNK	2	<i>PowerPlex® Fusion</i>					
		12,15	19,23	11,14	16,17	10,12	10
		11,12	13	15,19	12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
9LXMNJ	2	<i>PowerPlex® 18D</i>					
		-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19
9MAGDW	2	<i>Identifiler® Identifiler Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
9N46RL	2	<i>PowerPlex® ESI-17-FAST, ESX-17-FAST</i>					
		12,15	19,23	11,14	16,17		
		11,12	13,13	15,19		9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y		24,24
			18,24.2	6,9.3		18,19	
9NUGY7	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
9PQQ4V	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
9RNL3	2	<i>PowerPlex® 16 HS</i>					
					16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
9TT7MK	2	<i>PowerPlex® 21</i>					
		12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

9ULUAM		<i>Identifiler® Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
9WK2UT		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
9X8AKM				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
9ZKMQK		<i>Identifiler® Direct</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
9ZPM2R		<i>Identifiler® Direct</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
A2W8CX		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
A2XJVZ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
A4926R		<i>Identifiler® Plus</i>		<i>PowerPlex® HS</i>			
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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A4CFZ6			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
A4FBUP			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
A6WXGT			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
A7BGJ4			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
A9A37T				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
A9EZNA			<i>Identifiler®</i>				
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
AB9Q2H			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
ADTD8G			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

AEKYUT		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
AFE2UP		<i>Identifiler® Plus</i>					
	2	NA	19,23	NA	16,17	10,12	10,10
		11,12	NA	NA	12,12	9,12	12,14
		12,15.2	33.2,33.2	NA	X,Y	10,10	24,24
		NA	NA	NA	6,9.3	12,12	18,19
ALFX4H		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
AMKQHP		<i>Identifiler® Plus</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
AVXP88		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
AZ4CQA		<i>PowerPlex® 18D</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
AZGL34		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
AZQVLA		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

B6UJNJ					<i>PowerPlex® PP16HS</i>		
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
B77UH8							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
B84JUQ							
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
BAC7TV							
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
BDP8EZ							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
BDTJE4							
	2	not tested	not tested	not tested	16,17	10,12	10
		11,12	not tested	not tested	12	9,12	12,14
		not tested	33.2	not tested	X,Y	10	24
		12,13	11,14	not tested	6,9.3	12	18,19
BEVFJ2							
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
BHQ4HM							
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

BJE3AJ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
BJTE73		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
BLKFAM		<i>COfiler® and Profiler Plus® Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
BM3GFL		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
BMGVN6		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
BMQKC3				<i>PowerPlex® HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
BP2B3J		<i>Identifiler® Plus</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
BQXMXC		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

BRYHNA		<i>Identifiler® Plus</i>					
	2	na	19,23	na	16,17	10,12	10,10
		11,12	na	na	12,12	9,12	12,14
		12,15.2	33.2,33.2	na	X,Y	10,10	24,24
		na	na	na	6,9.3	12,12	18,19
BTJZCZ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
BTNGJZ		<i>PowerPlex® 21</i>					
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
BUTNGT		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
BUXXP7		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
BW6NVV		<i>Identifiler®</i>					
	2	N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
BWW2TU		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
BWZHBW		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

BYAK4M	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
BZXZAD	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
C28TTZ	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
C4YPR6	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
C79TGA	2	<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
		12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
		18,24.2	6,9.3	12,12	18,19		
CA9XC8	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
CBAQKY	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
CEJ6MK	2	<i>PowerPlex® 16 HS</i>					
					16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
	12,13	11,14		6,9.3	12,12	18,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

CGEGQZ			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
CGZ68L			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.3,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
CHA47P			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
CHN9KU			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
CKX9Q2				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
CL2XUQ			<i>Identifiler® Direct</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
CRL2TA			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
CRYXH			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

CT4DUJ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
CTEJQU		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
CUQCH4		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
CVETAX		<i>PowerPlex® HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
D33MJF		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
D6H8TB		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
D6PWDN		<i>PowerPlex® 16, 18D</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
D968JZ		<i>Identifiler® Plus, Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

D9DNQ6					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
DB7HUF					<i>PowerPlex® 16</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
DDNWF					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
DGKHP4					<i>Identifiler® Identifiler Plus</i>		
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
DGZCD2					<i>Identifiler®</i>		<i>Identifiler Direct</i>
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
DM6CE2					<i>Identifiler® 16</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
DRAM9X					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
DT6KPY					<i>Identifiler® Plus</i>		
	2	NT	19,23	NT	16,17	10,12	10,10
		11,12	NT	NT	12,12	9,12	12,14
		12,15.2	33.2,33.2	NT	X,Y	10,10	24,24
		NT	NT	NT	6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

DVLKGU		<i>Identifiler®</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
DWR39G		<i>Identifiler®</i>			<i>Identifiler Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
DXTWZG		<i>Identifiler® Plus</i>					
	2	NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
		NA	NA	NA	6,9.3	12	18,19
E2G9Q6		<i>PowerPlex® 16</i>					
	2	-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y	10,10	24,24
		12,13	11,14	-	6,9.3	12,12	18,19
E2URMV		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
E3TX87		<i>COfiler® and Profiler Plus®</i>					
	2	-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
E4ERMW		<i>Identifiler® Identifiler Plus</i>					
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
E9CLU7		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

EAM792					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
EAUMZ7							
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
EBJCAG							
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
ECUH6W							
	2	NA	19,23	NA	16,17	10,12	10,10
		11,12	NA	NA	12,12	9,12	12,14
		12,15.2	33.2,33.2	NA	X,Y	10,10	24,24
		NA	NA	NA	6,9.3	12,12	18,19
ED9ABD							
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
ELVTEE							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
EM83DL							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ENDM2L							
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

ENJK8W			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ENN79P			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ETTQ2U				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
EWFZGM			<i>Identifiler® Plus</i>				
	2	N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
EXCFQY			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
EY4NUN			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
EZD6RY				<i>PowerPlex® 21</i>			
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
EZPKTN			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

EZR6P4					<i>PowerPlex® 18D</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
F63P42					<i>PowerPlex® 16 HS</i>		
	2	-	-	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		-	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19
F9K6U3					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
F9WH84					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
FALX82					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
FDH4DX					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
FDTV3					<i>Identifiler®</i>	<i>Identifiler Direct</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
FDU2A3					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

FEVQVD		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
FF43FV		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
FFRNED		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
FG6HUD					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
FGGZW8		<i>Identifiler® Identifiler Plus</i>					
	2	NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
		NA	NA	NA	6,9.3	12	18,19
FJZEZ9		<i>Identifiler® Plus</i>					
	2	NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
		NA	NA	NA	6,9.3	12	18,19
FJZV4X		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
FKWWKN		<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
				18,24.2	6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

FKWXE9	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
FLWHGN	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
FNR2JL	2			<i>PowerPlex® 18D</i>			
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
FQTAHQ	2			<i>PowerPlex® 16 HS</i>			
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
FU3ZDZ	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
FVTPMZ	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
FWAJ9E	2			<i>PowerPlex® 16 HS</i>			
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
FYXLMF	2			<i>PowerPlex® 16 HS</i>			
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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G2777N		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
G2VQCF		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
G38NVY		<i>Identifiler®</i>			<i>Identifiler Direct</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
G3NFRG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
G3NLW3		<i>PowerPlex® 16HS, Fusion</i>					
	2	12,15	19,23	11,14	16,17	10,12	10
		11,12	13	15,19	12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
G4Q3EZ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
G9GPPL		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
GBJ8T4		<i>Identifiler® & Identifiler Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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GD463X		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
GF6KGW		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
GFLJ2F		<i>PowerPlex® 18D</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
GG2LCA		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
GJXE2		<i>COfiler® and Profiler Plus®</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
GKUM7W		<i>PowerPlex® 16 HS</i>					
	2	-	-	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		-	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19
GLKNME		<i>Identifiler® Plus</i>					
	2	na	19,23	na	16,17	10,12	10
		11,12	na	na	12	9,12	12,14
		12,15.2	33.2	na	X,Y	10	24
		na	na	na	6,9.3	12	18,19
GNYQBX		<i>PowerPlex® 16-HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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GPHZKH	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
GPPKMZ	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
GQEFUU	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
GT48ZR	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
GVE2BY	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
GXHB29	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
GXXYJX	2	<i>Identifiler®</i>				<i>MiniFiler</i>	
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
H3VPT9	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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H3W8LH			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
H46C8T			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
H4ADRE			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
H4LDGG				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
H4W9T8			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
H68M6Z	<i>COfiler® and Profiler Plus®</i>		<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
H6URZP			<i>Identifiler® Plus</i>		<i>PowerPlex® 16 HS Direct</i>		
	2	Not Tested	19,23	Not Tested	16,17	10,12	10,10
		11,12	Not Tested	Not Tested	12,12	9,12	12,14
		12,15.2	33.2,33.2	Not Tested	X,Y	10,10	24,24
		12,13	11,14	Not Tested	6,9.3	12,12	18,19
H9HRE4			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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HDPDYG		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
HG9GND		<i>PowerPlex® 16 HotStart</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
HLAU4J		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
HLRM39		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
HMR3RY		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
HN6F3E		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
HRKEF4		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
HUG63G		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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HVLH76					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
HWMX9U					<i>PowerPlex® HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
HXT7ZT					<i>PowerPlex® 16 HS</i>		
	2	N/A	N/A	N/A	16,17	10,12	10
		11,12	N/A	N/A	12	9,12	12,14
		N/A	33.2	N/A	X,Y	10	24
		12,13	11,14	N/A	6,9.3	12	18,19
HZDKDB					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
J2FUHZ					<i>Identifiler® Plus</i>		
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
J2XYUR					<i>PowerPlex® 18D</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
J86CVB					<i>Identifiler® Plus</i>		
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
JB4B4Z					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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JD3A3Y			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
JL9UVM			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
JLXUZU			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
JNRWJV				<i>PowerPlex® 16</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
JQYTUJ				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
JRWDVK			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
JUFJAU				<i>PowerPlex® HS</i>			
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
JXZGJX			<i>Identifiler® Identifiler Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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K4NHLT			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
K6LBQM			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
K72EJT			<i>Identifiler®</i>				
	2	n/a	19,23	n/a	16,17	10,12	10,10
		11,12	n/a	n/a	12,12	9,12	12,14
		12,15.2	33.2,33.2	n/a	X,Y	10,10	24,24
		n/a	n/a	n/a	6,9.3	12,12	18,19
K7H27W			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
K9L8G2			<i>Identifiler®</i>			<i>Identifiler Direct</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
K9LVME			<i>Identifiler®</i>			<i>Identifiler Plus</i>	
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
KBAC3Y			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
KE72ZX			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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KFRHU8		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
KGNZUN		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
KHMC8A		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
KHQAP7		<i>Identifiler®</i>			<i>GlobalFiler Express</i>		
	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
				18,24.2	6,9.3	12,12	18,19
KJJBHB		<i>PowerPlex® Fusion</i>					
	2	12,15	19,23	11,14	16,17	10,12	10
		11,12	13	15,19	12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
KKZTQW		<i>Identifiler®</i>			<i>Identifiler Direct</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
KNXDKQ		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
KYFTK2		<i>Identifiler® ID and ID Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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KYRZZP			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
KZBHMf			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
L27WXY				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
L2FLR6			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
L6QE8P				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
L7RYQX			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
L9JNUK			<i>Identifiler®</i>				
	2	N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
LD6QEh			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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LFAQJ3			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
LG4ARV			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
LHCAEG			<i>Identifiler® Plus</i>				
	2	NA	19,23	NA	16,17	10,12	10,10
		11,12	NA	NA	12,12	9,12	12,14
		12,15.2	33.2,33.2	NA	X,Y	10,10	24,24
		NA	NA	NA	6,9.3	12,12	18,19
LJGWN2			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
LKKEWC			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
LNHRP3					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
LQGQRP			<i>Identifiler® Plus</i>		<i>PowerPlex® 16 HS; 16 HS Direct</i>		
	2	Not Tested	19,23	Not Tested	16,17	10,12	10,10
		11,12	Not Tested	Not Tested	12,12	9,12	12,14
		12,15.2	33.2,33.2	Not Tested	X,Y	10,10	24,24
		12,13	11,14	Not Tested	6,9.3	12,12	18,19
LQZM8V			<i>Identifiler® Direct</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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LRRPVG			<i>Identifiler® Direct</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
LRVAK6			<i>Identifiler® Direct</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
LTLGY4				<i>PowerPlex® 16</i>			
	2	-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y	10,10	24,24
		12,13	11,14	-	6,9.3	12,12	18,19
LW3P42			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
LW46EZ				<i>PowerPlex® 18D</i>			
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
LZYDHR			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
M2J4D2				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
M3EDY4			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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WebCode	Item	Identifiler® Plus	PowerPlex® 16 HS Direct				
M44HRJ	2	Not Tested	19,23	Not Tested	16,17	10,12	10,10
		11,12	Not Tested	Not Tested	12,12	9,12	12,14
		12,15.2	33.2,33.2	Not Tested	X,Y	10,10	24,24
		12,13	11,14	Not Tested	6,9.3	12,12	18,19
M7BNF7	2	Identifiler® Plus	19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
MC3BK3	2	Identifiler® Plus	19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
MDYLKC	2	Identifiler® Identifiler Plus	19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
MGDG2A	2	Identifiler® Plus	19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ML4UUK	2	Identifiler®	19,23	11,14	16,17	10,12	10,10
		12,15		15,19	12,12	9,12	12,14
		11,12	13,13	15,16	X,Y	10,10	24,24
		12,15.2	33.2,33.2	18,24.2	6,9.3	12,12	18,19
MLAV4D	2	Identifiler®	19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
MPK7GZ	2	Identifiler® Direct	19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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MYWWHY			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
N24PZP				<i>PowerPlex® 16</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
N4JZE9				<i>PowerPlex® 21</i>			
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
N4YDW8				<i>PowerPlex® 16, 16 HS</i>			
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
N6JJNP			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
N6XFWF				<i>PowerPlex® 21</i>			
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
N8HQURU			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
N9P37C				<i>PowerPlex® HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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NBZ6ZZ	2	<i>Identifiler® Direct</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y 6,9.3	10 12	24 18,19
NC7RK8	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y 6,9.3	10,10 12,12	24,24 18,19
ND7N6N	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y 6,9.3	10 12	24 18,19
NHZU39	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y 6,9.3	10 12	24 18,19
NJDYN4	2	<i>PowerPlex® 16 HS</i>					
					16,17	10,12	10
		11,12			12	9,12	12,14
		12,13	11,14		X,Y 6,9.3	10 12	24 18,19
NK6J73	2	<i>PowerPlex® 16</i>					
		-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y 6,9.3	10,10 12,12	24,24 18,19
NLND73	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y 6,9.3	10,10 12,12	24,24 18,19
NMD68F	2	<i>PowerPlex® 16 HS</i>					
					16,17	10,12	10
		11,12			12	9,12	12,14
		12,13	11,14		X,Y 6,9.3	10 12	24 18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

NN36YC	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
NNCCFE	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
NNPJPB	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
NQUYVA	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
NR7RW4	2	<i>Identifiler® Plus</i>					
		NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
		NA	NA	6,9.3	12	18,19	
NUAKH9	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
NUU97C	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
NZFQBR	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

NZR8TT		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
P4J9G6		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
P6DUWR		<i>Identifiler®</i>					
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
P6LGZX		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
P6MALV		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
P9FD7B		<i>Identifiler® Plus</i>					
	2	no profile	19,23	no profile	16,17	10,12	10,10
		11,12	no profile	no profile	12,12	9,12	12,14
		12,15.2	33.2,33.2	no profile	X,Y	10,10	24,24
		no profile	no profile	no profile	6,9.3	12,12	18,19
PDNQQH		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
PG9Q36		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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PK2K8X	2	<i>Identifiler® Plus</i>					
		N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
PUNZ69	2	<i>Identifiler® Plus</i>					
		-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
PYZ8WD	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
PZELNB	2	<i>PowerPlex® 16</i>					
					16,17	10,12	10
		11 ^,12 ^			12	9,12	12 ^,14 ^
			33.2		X ^,Y	10	24
	12,13	11 ^,14 ^		6,9.3	12 ^	18,19	
Q2M9DL	2	<i>Identifiler® Plus</i>					
		NA	19,23	NA	16,17	10,12	10,10
		11,12	NA	NA	12,12	9,12	12,14
		12,15.2	33.2,33.2	NA	X,Y	10,10	24,24
		NA	NA	NA	6,9.3	12,12	18,19
Q9TWHF	2	<i>PowerPlex® 16</i>					
		-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y	10,10	24,24
	12,13	11,14	-	6,9.3	12,12	18,19	
QBBD4F	2	<i>Identifiler®</i>					
		N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
QBTXFE	2	<i>Identifiler®</i>					
		-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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QBVA3Z					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
QDK3WB					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
QERFFX					<i>Identifiler® Direct</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
QG2UZ6					<i>Identifiler®</i>		
	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
				18,24.2	6,9.3	12,12	18,19
QJANZW					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
QMQXYF					<i>PowerPlex® 21</i>		
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
QPBGT7					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
QPERZB					<i>PowerPlex® 18D</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

QPHCPY					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
QRL6JX					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
QW99YE					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
QWZXFH					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
QXX3B6					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
QZBYHM					<i>Identifiler® Plus</i>	<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
R379GG					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
R46UGT					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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R4FH8T		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
R4JHDD		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
R92KTD		<i>Identifiler®</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
RAZ2HM		<i>PowerPlex® HS</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
RB6QD7		<i>Identifiler® Direct</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
RBMEJM		<i>PowerPlex® Fusion</i>					
	2	12,15	19,23	11,14	16,17	10,12	10
		11,12	13	15,19	12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
RCYC9H		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
REP8M4		<i>Identifiler® Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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RJ7VQA			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
RJYZNA			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
RPZTJ8			<i>Identifiler® Identifiler Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
RR9NLA			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
RRAUMJ			<i>Identifiler® Plus</i>		<i>PowerPlex® PowerPlex 16 HS Direct</i>		
	2	N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		12,13	11,14	N/A	6,9.3	12,12	18,19
RRMRTG			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
RRUA7D			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
RTLFW			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

RUZZ7Z	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
RVAEQ9	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
RW33Q	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
RW6J9W	2	<i>Identifiler® Plus</i>		<i>PowerPlex® 16 HS</i>			
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
RWARLQ	2	<i>Identifiler® Direct</i>					
		-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
RWU4C3	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
RYUTDR	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
RZ4ZGK	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
RZCP9N					<i>PowerPlex® PowerPlex 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
RZTBU7			<i>Identifiler® Plus</i>				
	2	n/a	19,23	n/a	16,17	10,12	10,10
		11,12	n/a	n/a	12,12	9,12	12,14
		12,15.2	33.2,33.2	n/a	X,Y	10,10	24,24
		n/a	n/a	n/a	6,9.3	12,12	18,19
T3CQKY			<i>Identifiler®</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
T43ZCZ			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
T6VJ7R			<i>Identifiler® Direct</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
T82KXC			<i>Identifiler® ID+</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
T8A9XJ			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
T9G2N7			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

TDEFN2		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
TDYWGG		<i>PowerPlex® Hot Start</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
TEGRPU		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
TFU79W		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
TFYZ6J		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
TJ8KJQ		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
TMEBCJ		<i>PowerPlex® 21</i>					
	2	12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
TMWVQA		<i>Identifiler®</i>			<i>GlobalFiler, GlobalFiler Express</i>		
	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13,13	15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y	10,10	24,24
				18,24.2	6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

TMXX43	2	<i>Identifiler® Plus</i>					
		NA	19,13	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
		NA	NA	NA	6,9.3	12	18,19
TNYJKL	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
TP3M9W	2	<i>Identifiler® Plus</i>					
		NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
		NA	NA	NA	6,9.3	12	18,19
TPEGGR	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
TQLXBG	2	<i>Identifiler® Plus</i>				<i>MiniFiler</i>	
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
TQTUBR	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
TLLLHL	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
TTQJWG	2	<i>PowerPlex® 16 HS</i>					
					16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

TUQFWR					<i>PowerPlex® 16</i>		
	2	-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y	10,10	24,24
		12,13	11,14	-	6,9.3	12,12	18,19
TURD9J			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
TXZWJL					<i>PowerPlex® 16 HS</i>		
	2	-	-	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		-	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19
U6XTZW					<i>PowerPlex® 18D</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
U9AA3L			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
U9BWL T					<i>PowerPlex® 16 HS</i>		
	2	-	-	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		-	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19
UBRTHD			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
UBZGR8							
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

UFLBPJ					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
UFULXW					<i>Identifiler® Identifiler Plus</i>	<i>PowerPlex® HS</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
UFXL73					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
UG99XP					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
UH9Y44					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
UL9BEQ					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ULHZ6C					<i>Identifiler®</i>		
	2	N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
ULZJY3					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

URDE36		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
URJFGN		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
URT7Z9		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
UWXGQ9		<i>Identifiler® Plus</i>			<i>PowerPlex® HS</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
V3433Q		<i>Identifiler® Identifiler Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
V6DGTB		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
V7F9B4		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
V97MCU		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

VAFWPZ			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
VBC8ZU			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
VDGVG6			<i>Identifiler®</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
VDRQGQ				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
VGQ66F				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
VH2HH7			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
VH4UAD				<i>PowerPlex® 16 HS</i>			
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
VJTQJ8				<i>PowerPlex® 16 HS</i>			
	2	-	-	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		-	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

VK9UBD					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
VLTH8Q			<i>Identifiler® Direct</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
VLWCCZ			<i>Identifiler® Plus</i>				
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
VM2A2A			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
VM2BM8					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
VRK68L			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
VUH8KU			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
VUQLF4			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

VLRRB		<i>Identifiler®</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
VWMERL		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
VZQJY7		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
VZWMRE		<i>Identifiler® Plus, Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
W38CZN		<i>Identifiler® Plus</i>					
	2	-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
W3GWJR		<i>COfiler® and Profiler Plus®</i>		<i>Identifiler®</i>			
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
W6WM3M		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
W6XYQB		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

W83LAA					<i>PowerPlex® 16</i>		
	2	-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y	10,10	24,24
		12,13	11,14	-	6,9.3	12,12	18,19
WD82HP					<i>Identifiler® Plus</i>		
	2	n/a	19,23	n/a	16,17	10,12	10,10
		11,12	n/a	n/a	12,12	9,12	12,14
		12,15.2	33.2,33.2	n/a	X,Y	10,10	24,24
		n/a	n/a	n/a	6,9.3	12,12	18,19
WDNX84					<i>PowerPlex® ESIPro17</i>	<i>NGMSElect</i>	
	2	12,15	19,23	11,14	16,17		
		11,12	13	15,19		9,12	12,14
		12,15.2	33.2	15,16	X,Y		24
				18,24.2	6,9.3		18,19
WE9PM9					<i>PowerPlex® Fusion</i>		
	2	12,15	19,23	11,14	16,17	10,12	10
		11,12	13	15,19	12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
WHDLMU					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
WJ4ZU7						<i>NGM Select</i>	
	2	12,15	19,23	11,14	16,17		
		11,12	13	15,19		9,12	12,14
		12,15.2	33.2	15,16	X,Y		24
				18,24.2	6,9.3		18,19
WJV3Y9							
	2		<i>Identifiler® Plus</i>				
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
WK8ELY							
	2		<i>Identifiler® Plus</i>				
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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WLRGR7		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
WMKYWM		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
WMPCJJ		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
WP894L		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
WQTMDX		<i>PowerPlex® ESI</i>					
	2	12,15	19,23	11,14	16,17		
		11,12	13,13	15,19		9,12	12,14
		12,15.2	33.2,33.2	15,16	X,Y		24,24
					6,9.3		18,19
WRGLPB		<i>Identifiler®</i>					
	2	-	19,23	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		12,15.2	33.2	-	X,Y	10	24
		-	-	-	6,9.3	12	18,19
WRU22A		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
WT7TXW		<i>Identifiler® Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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WebCode	Item	Identifiler®	ID Plus, MiniFiler
WTB94Z	2	19,23	16,17 10,12 10,10
		11,12	12,12 9,12 12,14
		12,15.2 33.2,33.2	X,Y 10,10 24,24 6,9.3 12,12 18,19
WUTVJT	2	19,23	16,17 10,12 10,10
		11,12	12,12 9,12 12,14
		12,15.2 33.2,33.2	X,Y 10,10 24,24 6,9.3 12,12 18,19
WVGGPD	2	19,23	16,17 10,12 10,10
		11,12	12,12 9,12 12,14
		12,15.2 33.2,33.2	X,Y 10,10 24,24 12,13 11,14 N/A 6,9.3 12,12 18,19
WWUJK6	2	19,23	16,17 10,12 10,10
		11,12	12,12 9,12 12,14
		12,15.2 33.2,33.2	X,Y 10,10 24,24 6,9.3 12,12 18,19
WX7BGT	2	19,23	16,17 10,12 10,10
		11,12	12,12 9,12 12,14
		12,15.2 33.2,33.2	X,Y 10,10 24,24 6,9.3 12,12 18,19
X7PCWZ	2	19,23	16,17 10,12 10,10
		11,12	12,12 9,12 12,14
		12,15.2 33.2,33.2	X,Y 10,10 24,24 6,9.3 12,12 18,19
X9LKNW	2	19,23	16,17 10,12 10,10
		11,12	12,12 9,12 12,14
		12,15.2 33.2,33.2	X,Y 10,10 24,24 6,9.3 12,12 18,19
XAE8TZ	2	19,23	16,17 10,12 10
		11,12	12 9,12 12,14
		12,15.2 33.2	X,Y 10 24 6,9.3 12 18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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XBFL6D	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XBPM22	2	<i>Identifiler® Plus</i>					
		-	19,23	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		12,15.2	33.2,33.2	-	X,Y	10,10	24,24
		-	-	-	6,9.3	12,12	18,19
XBZ347	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
XDQ49X	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XE7GXR	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
XF2QEH	2	<i>Identifiler® Plus</i>		<i>PowerPlex® 16-HS</i>			
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
XJFNA4	2	<i>Identifiler® Identifiler Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XJRP6K	2			<i>PowerPlex® 16 HS</i>			
					16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
	12,13	11,14		6,9.3	12	18,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

XK3RVP	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XKJJHM	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
XKVRA6	2	<i>Identifiler®</i>					
		N/A	19,23	N/A	16,17	10,12	10,10
		11,12	N/A	N/A	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/A	X,Y	10,10	24,24
		N/A	N/A	N/A	6,9.3	12,12	18,19
XNGZQX	2	<i>PowerPlex® HS</i>					
					16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
				6,9.3	12	18,19	
XP4QCA	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XQH4FY	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	
XRD6BV	2	<i>PowerPlex® 21</i>					
		12,15	19,23		16,17	10,12	10,10
		11,12		15,19	12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XT8TMT	2	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
			19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
				6,9.3	12	18,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

XTWXPQ	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XURFN8	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XVQJK4	2	<i>PowerPlex® 16 HS</i>					
					16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
	12,13	11,14		6,9.3	12	18,19	
XWNE24	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
XXR2LY	2	<i>Identifiler® Identifiler Plus</i>					
		N/T	19,23	N/T	16,17	10,12	10,10
		11,12	N/T	N/T	12,12	9,12	12,14
		12,15.2	33.2,33.2	N/T	X,Y	10,10	24,24
	N/T	N/T	N/T	6,9.3	12,12	18,19	
XYUR4T	2	<i>Identifiler® Plus</i>					
		NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
	NA	NA	NA	6,9.3	12	18,19	
XZBGJH	2	<i>Identifiler®</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	
Y2KTT8	2	<i>Identifiler® Plus</i>					
			19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
				6,9.3	12,12	18,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

Y92AKG		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
Y9MUB2		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
YCQGBV		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
YEB2KE		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
YFCRAV		<i>Identifiler® Identifiler Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
YGTN3V		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
YNAVH6		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
YPKBQJ		<i>Identifiler®</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 2

YQFCN6			<i>Identifiler®</i>		<i>PowerPlex® ESI16</i>	<i>NGM</i>	
	2	12,15	19,23	11,14	16,17	10,12	10,10
		11,12	13	15,19	12,12	9,12	12,14
		12,15.2	33.2	15,16	X,Y	10,10	24
					6,9.3	12,12	18,19
YTLWDP			<i>Identifiler®</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
YUHNWG					<i>PowerPlex® 16 HS</i>		
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
YW2DPL			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
YWNQHL			<i>Identifiler® Direct</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
YZLQQV			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
Z3LK88			<i>Identifiler®</i>				
	2	NA	19,23	NA	16,17	10,12	10,10
		11,12	NA	NA	12,12	9,12	12,14
		12,15.2	33.2,33.2	NA	X,Y	10,10	24,24
		NA	NA	NA	6,9.3	12,12	18,19
Z98MTQ			<i>Identifiler® Plus</i>				
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

ZAARZJ		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
ZAQ2RJ		<i>PowerPlex® 16 HS</i>					
	2				16,17	10,12	10
		11,12			12	9,12	12,14
			33.2		X,Y	10	24
		12,13	11,14		6,9.3	12	18,19
ZDPVKP		<i>Identifiler® Plus</i>					
	2	NA	19,23	NA	16,17	10,12	10
		11,12	NA	NA	12	9,12	12,14
		12,15.2	33.2	NA	X,Y	10	24
		NA	NA	NA	6,9.3	12	18,19
ZGPKVB		<i>Identifiler® Plus</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ZGYV32		<i>PowerPlex® HS</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
ZJTWLJ		<i>Identifiler® Direct</i>					
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ZJXJKB		<i>PowerPlex® 16 HS</i>					
	2	-	-	-	16,17	10,12	10
		11,12	-	-	12	9,12	12,14
		-	33.2	-	X,Y	10	24
		12,13	11,14	-	6,9.3	12	18,19
ZK87RX		<i>PowerPlex® 16, HS</i>					
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 2

ZKU3D6					<i>PowerPlex® HS</i>		
	2				16,17	10,12	10,10
		11,12			12,12	9,12	12,14
			33.2,33.2		X,Y	10,10	24,24
		12,13	11,14		6,9.3	12,12	18,19
ZNV76R					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
ZT6A98					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
ZUMT98					<i>PowerPlex® 16</i>		
	2	-	-	-	16,17	10,12	10,10
		11,12	-	-	12,12	9,12	12,14
		-	33.2,33.2	-	X,Y	10,10	24,24
		12,13	11,14	-	6,9.3	12,12	18,19
ZWCGWH					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
ZYWZL3					<i>Identifiler®</i>		
	2		19,23		16,17	10,12	10,10
		11,12			12,12	9,12	12,14
		12,15.2	33.2,33.2		X,Y	10,10	24,24
					6,9.3	12,12	18,19
ZZEFCG					<i>Identifiler® Plus</i>		
	2		19,23		16,17	10,12	10
		11,12			12	9,12	12,14
		12,15.2	33.2		X,Y	10	24
					6,9.3	12	18,19
					<i>MiniFiler</i>		

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

236VHZ		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
24UNC9		<i>Identifiler®</i>			<i>GlobalFiler</i>		
	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
27A28D		<i>Identifiler® Identifiler Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2G3GRT		<i>PowerPlex® PowerPlex 16 HotStart</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
2HDHH8		<i>PowerPlex® 16</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
2JH349		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2KN6F2		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
2MPF8U		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

WebCode	Item	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
2PTXJ6	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2QZHQR	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2RHXEK	3				<i>PowerPlex®</i>		
		10,13			17	11,13	8,11
			30,32.2		12,13	12	13,14
	10,13	7,13		X	10,12	20,22	
				6,7	8	16,18	
2RM4ZH	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
2U99CL	3	<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>		
		NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
	NA	30,32.2	NA	X	10,12	20,22	
	NA	NA	NA	6,7	8	16,18	
2UC3AZ	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
2V37TL	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2WCRE7	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

2Z4NNZ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
2ZERNT		<i>PowerPlex® 16 HS</i>			<i>PowerPlex ESX17</i>		
	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
		10,13	7,13	15.2,20	6,7	8,8	16,18
2ZYTMA		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
342RR7		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
37UEPU		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
37XXJW		<i>Identifiler®</i>			<i>GlobalFiler</i>		
	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
3AXDHU		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3	n/a	17,24	n/a	17	11,13	8,11
		10,13	n/a	n/a	12,13	12	13,14
		13,15	30,32.2	n/a	X	10,12	20,22
		n/a	n/a	n/a	6,7	8	16,18
3AYTQ2		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

3AZMDQ					<i>PowerPlex® 16 Hot Start</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
3C2GM9			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
3EPW9Q			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3ER789			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3GDVME			<i>Identifiler®</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3HV8K6					<i>PowerPlex® 21</i>		
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
3LZ7DL			<i>Identifiler® Plus</i>				
	3	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
3PBZJH			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

3R7H4W					<i>PowerPlex® HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
3UDA67					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
3JULYXB					<i>Identifiler® Plus</i>		
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
3XNFF6					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
42GAZU					<i>Identifiler® Identifiler Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
43B836					<i>PowerPlex® 21</i>		
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
449TYR					<i>Identifiler® Plus</i>		
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
44P9MT					<i>Identifiler® Plus</i>		
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

44XDXH					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
474YKH					<i>Identifiler®</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4872VU					<i>Identifiler® Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
48XHTB					<i>PowerPlex® HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
49K8FW					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4A83R3					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4BR9H2					<i>Identifiler® Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4DEB6U					<i>Identifiler®</i>	<i>SGM Plus</i>	
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

4DRDY3		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4DXLA2		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4G84NY		<i>PowerPlex® 16 HS</i>					
	3				(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)
4HBAZZ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4MRJE4		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
4R2FV4		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
4TEYUF		<i>PowerPlex® HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
4XA6MR		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

4YBFZT		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
4ZFNHU		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6248RC		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
63G2PK		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
674PLP		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
67BMZN		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
68HV3Z		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6BRCYJ		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

6CK8K8					<i>PowerPlex® 16 Hot Start</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
6CRWYB			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
6EAR4W			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6FWTZJ			<i>Identifiler® Identifiler Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
6JMV7D			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6JVNP9			<i>Identifiler®</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X female	10,12	20,22
					6,7	8,8	16,18
6KAABG					<i>PowerPlex® 16 HS</i>		
	3	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
6KKG7E			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

6PBNBK		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6T8LMD		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
6V7QZR		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
6Y62R4		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
72LFG7		<i>PowerPlex® PP16HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
74WQPM		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
7B2WRR		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7D89M8		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

7GT88W		<i>Identifiler® ID+</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7HAQ49		<i>PowerPlex® PowerPlex 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7HP4UQ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7HTCXK		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7JMNU3		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7LNQC2		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7LWPUX		<i>PowerPlex® Fusion</i>					
	3	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7LYP3Q		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
7N3QRF		<i>PowerPlex® PP16HS, Fusion</i>					
	3	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
7PWUL3		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
7W2FXU		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
83DTKA		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
8CLTKK		<i>Identifiler®</i>		<i>PowerPlex® HS</i>		<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
8CLWXE		<i>Identifiler® Plus</i>		<i>MiniFiler</i>			
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8CPAK4		<i>PowerPlex® 16 HS</i>					
	3	N/A	N/A	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		N/A	30,32.2	N/A	X,X	10,12	20,22
		10,13	7,13	N/A	6,7	8,8	16,18
8D8H9R		<i>Identifiler® Plus</i>		<i>MiniFiler</i>			
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

8FHGKE		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8FWHBZ		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
8LF7YH		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
8LG9BV		<i>PowerPlex® ES16</i>			<i>In-house</i>		
	3	16.3,17.3	17,24	10,14	17		
		10,13	15	16,17		12	13,14
		13,15	30,32.2	12,15	X		20,22
					6,7		16,18
8RJATW		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8RWZG8		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
8TYKKP		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
8VLBPD		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

8WFR74		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8XKPYW		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8YJJ83		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
8ZHACG		<i>Identifiler® Identifiler Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
94T9V4		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
98EGEH		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9DH34J		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9G77HK		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

9J4KE2	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
9LMHK9	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9LQQNK	3	<i>PowerPlex® Fusion</i>					
		16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9LXMNJ	3	<i>PowerPlex® 16 HS</i>					
		-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
9MAGDW	3	<i>Identifiler® Identifiler Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9N46RL	3	<i>PowerPlex® ESI-17-FAST, ESX-17-FAST</i>					
		16.3,17.3	17,24	10,14	17,17		
		10,13	15,15	16,17		12,12	13,14
		13,15	30,32.2	12,15	X,X		20,22
				15.2,20	6,7		16,18
9NUGY7	3	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9PQQ4V	3	<i>Identifiler® Plus</i>			<i>PowerPlex® HS</i>		
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

9RNL3					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9TT7MK					<i>PowerPlex® 21</i>		
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
9ULUAM					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
9WK2UT					<i>Identifiler® Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
9X8AKM					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9ZKMQK					<i>Identifiler® Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
A2W8CX					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
A2XJVZ					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

A4926R		<i>Identifiler® Plus</i>		<i>PowerPlex® HS</i>			
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
A4CFZ6		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
A4FBUP		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
A6WXGT		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
A7BGJ4		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
A9A37T				<i>PowerPlex® 16 HS</i>			
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
A9EZNA		<i>Identifiler®</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
AB9Q2H		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

ADTD8G		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
AEKYUT		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
AFE2UP		<i>Identifiler® Plus</i>					
	3	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
ALFX4H		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
AMKQHP		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
AVXP88		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
AZGL34		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
AZQVLA		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

B77UH8		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BAC7TV		<i>Identifiler®</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
BDP8EZ		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BDTJE4		<i>PowerPlex® 16 HS</i>					
	3	not tested	not tested	not tested	17	11,13	8,11
		10,13	not tested	not tested	12,13	12	13,14
		not tested	30,32.2	not tested	X	10,12	20,22
		10,13	7,13	not tested	6,7	8	16,18
BEVFJ2		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
BJE3AJ		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
BJTE73		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BLKFAM		<i>COfiler® and Profiler Plus® Identifiler®</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

BM3GFL	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
BMGVN6	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
BMQKC3	3	<i>PowerPlex® HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
	10,13	7,13		6,7	8	16,18	
BP2B3J	3	<i>Identifiler® Plus</i>					
		-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
	-	-	-	6,7	8	16,18	
BQXMXC	3	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
BRYHNA	3	<i>Identifiler® Plus</i>					
		na	17,24	na	17,17	11,13	8,11
		10,13	na	na	12,13	12,12	13,14
		13,15	30,32.2	na	X,X	10,12	20,22
	na	na	na	6,7	8,8	16,18	
BTJZCZ	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
BTNGJZ	3	<i>PowerPlex® 21</i>					
		16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
	10,13	7,13		6,7	8,8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

BUTNGT		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BUXXP7		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
BW6NVV		<i>Identifiler®</i>					
	3	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
BWW2TU		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BWZHBW		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BYAK4M		<i>Identifiler®</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
BZXZAD		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
C28TTZ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

C4YPR6	3	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
C79TGA	3	<i>Identifiler®</i>				<i>GlobalFiler</i>	
		16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
CA9XC8	3	<i>Identifiler® Plus</i>				<i>MiniFiler</i>	
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
CBAQKY	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
CEJ6MK	3			<i>PowerPlex® 16 HS</i>			
					17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
	10,13	7,13		6,7	8,8	16,18	
CGEGQZ	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
CGZ68L	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
CHA47P	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

CHN9KU		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CKX9Q2		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
CL2XUQ		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CRL2TA		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CRYXJH		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CT4DUJ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
CTEJQU		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
CUQCH4		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

CVETAX					<i>PowerPlex® HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
D33MJF					<i>Identifiler®</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
D6H8TB					<i>Identifiler® Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
D6PWDN					<i>PowerPlex® PP16</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
D9DNQ6					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
DB7HUF					<i>PowerPlex® 16</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
DDNWF					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
DGKHP4					<i>Identifiler® Identifiler Plus</i>		
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

DM6CE2		<i>Identifiler® 16</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
DRAM9X		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
DT6KPY		<i>Identifiler® Plus</i>					
	3	NT	17,24	NT	17,17	11,13	8,11
		10,13	NT	NT	12,13	12,12	13,14
		13,15	30,32.2	NT	X,X	10,12	20,22
		NT	NT	NT	6,7	8,8	16,18
DWR39G		<i>Identifiler®</i>			<i>Identifiler Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
DXTWZG		<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>		
	3	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
E2URMV		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
E3TX87		<i>COfiler® and Profiler Plus®</i>					
	3	-	-	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		-	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
E4ERMW		<i>Identifiler® Identifiler Plus</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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E9CLU7		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
EAM792		<i>PowerPlex® 16 HS</i>					
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
EAUMZ7		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
EBJCAG		<i>Identifiler®</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ECUH6W		<i>Identifiler® Plus</i>					
	3	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
ED9ABD		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
EM83DL		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ENDM2L		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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ENJK8W		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ETTQ2U		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
EWFZGM		<i>Identifiler® Plus</i>					
	3	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
EXCFQY		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
EY4NUN		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
EZD6RY		<i>PowerPlex® 21</i>					
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
EZPKTN		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
F63P42		<i>PowerPlex® 16 HS</i>					
	3	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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F9K6U3		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
F9WH84		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FALX82				<i>PowerPlex® 16 HS</i>			
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FDH4DX				<i>PowerPlex® 16 HS</i>			
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FDU2A3		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FEVQVD		<i>Identifiler® Plus</i>				<i>MiniFiler</i>	
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FF43FV		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FFRNED		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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FG6HUD	<i>COfiler® and Profiler Plus®</i>						
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
				6,7	8	16,18	
FGGZW8	<i>COfiler® and Profiler Plus®</i>					<i>MiniFiler</i>	
	3	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
FJZE9	<i>COfiler® and Profiler Plus®</i>					<i>MiniFiler</i>	
	3	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
FJZV4X	<i>Identifiler® Plus</i>					<i>MiniFiler</i>	
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FKWWKN	<i>Identifiler®</i>					<i>GlobalFiler</i>	
	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
FKWXE9	<i>Identifiler® Plus</i>						
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FLWHGN	<i>Identifiler® Plus</i>						
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FQTAHQ	<i>PowerPlex® 16 HS</i>						
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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FU3ZDZ		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
FVTPMZ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FWAJ9E		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
FYXLMF		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
G2777N		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
G2VQCF		<i>Identifiler®</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
G3NFRG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
G3NLW3		<i>PowerPlex® 16HS, Fusion</i>					
	3	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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G4Q3EZ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
G9GPPL		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GD463X		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GF6KGW		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
GFLJ2F		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
GG2LCA		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GJXE2		<i>COfiler® and Profiler Plus®</i>					
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GKUM7W		<i>PowerPlex® 16 HS</i>					
	3	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
			30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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GLKNME	COfiler® and Profiler Plus®					MiniFiler	
	3	na	17,24	na	17	11,13	8,11
		10,13	na	na	12,13	12	13,14
		na	30,32.2	na	X	10,12	20,22
		na	na	na	6,7	8	16,18
GNYQBX					PowerPlex® 16-HS		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
GPHZKH					Identifiler® Plus		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GPPKMZ					Identifiler® Plus		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GQEFUU					Identifiler® Plus		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GT48ZR					Identifiler® Plus		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
GVE2BY					Identifiler® Plus		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
GXHB29					Identifiler® Plus		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

GXXYJX	3	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
H3VPT9	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
H3W8LH	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
H46C8T	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
H4ADRE	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
H4W9T8	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
H68M6Z	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
H6URZP	3	<i>PowerPlex® 16 HS</i>					
		Not Tested	Not Tested	Not Tested	17,17	11,13	8,11
		10,13	Not Tested	Not Tested	12,13	12,12	13,14
		Not Tested	30,32.2	Not Tested	X,X	10,12	20,22
	10,13	7,13	Not Tested	6,7	8,8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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H9HRE4			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
HDPDYG			<i>Identifiler®</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
HG9GND					<i>PowerPlex® 16 HotStart</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
HLAU4J					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
HLRM39			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
HMR3RY			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
HN6F3E			<i>Identifiler®</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
HRKEF4					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

HUG63G		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
HVLH76		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8	16,18
HWMX9U		<i>PowerPlex® HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
HXT7ZT		<i>PowerPlex® 16 HS</i>					
	3	N/A	N/A	N/A	17	11,13	8,11
		10,13	N/A	N/A	12,13	12	13,14
		N/A	30,32.2	N/A	X	10,12	20,22
		10,13	7,13	N/A	6,7	8	16,18
HZDKDB		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
J2FUHZ		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
J2XYUR		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
J86CVB		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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JB4B4Z			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JD3A3Y			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JL9UVM			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JLXUZU			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JNRWJV					<i>PowerPlex® 16</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
JQYTUJ					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
JRWDVK			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
JUFJAU					<i>PowerPlex® HS</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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JXZGJX		<i>Identifiler® Identifiler Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
K4NHLT		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
K6LBQM		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
K72EJT		<i>Identifiler®</i>					
	3	n/a	17,24	n/a	17,17	11,13	8,11
		10,13	n/a	n/a	12,13	12,12	13,14
		13,15	30,32.2	n/a	X,X	10,12	20,22
		n/a	n/a	n/a	6,7	8,8	16,18
K7H27W		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
K9L8G2		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
K9LVME		<i>Identifiler®</i>			<i>Identifiler Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
KBAC3Y		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

WebCode	Item	Identifiler® Plus	Identifiler® Plus	Identifiler® Plus	Identifiler® Plus	Identifiler® Plus	Identifiler® Plus	MiniFiler	GlobalFiler	PowerPlex® Fusion
KE72ZX	3		17,24		17	11,13	8,11			
		10,13			12,13	12	13,14			
		13,15	30,32.2		X	10,12	20,22			
					6,7	8	16,18			
KFRHU8	3		17,24		17,17	11,13	8,11			
		10,13			12,13	12,12	13,14			
		13,15	30,32.2		X,X	10,12	20,22			
					6,7	8,8	16,18			
KGNZUN	3		17,24		17	11,13	8,11			
		10,13			12,13	12	13,14			
		13,15	30,32.2		X	10,12	20,22			
					6,7	8	16,18			
KHMC8A	3		17,24		17,17	11,13	8,11			
		10,13			12,13	12,12	13,14			
		13,15	30,32.2		X,X	10,12	20,22			
					6,7	8,8	16,18			
KHQAP7	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11			
		10,13	15,15	16,17	12,13	12,12	13,14			
		13,15	30,32.2	12,15	X,X	10,12	20,22			
				15.2,20	6,7	8,8	16,18			
KJJBHB	3	16.3,17.3	17,24	10,14	17	11,13	8,11			
		10,13	15	16,17	12,13	12	13,14			
		13,15	30,32.2	12,15	X	10,12	20,22			
		10,13	7,13		6,7	8	16,18			
KNXDKQ	3		17,24		17	11,13	8,11			
		10,13			12,13	12	13,14			
		13,15	30,32.2		X	10,12	20,22			
					6,7	8	16,18			
KYRZZP	3		17,24		17	11,13	8,11			
		10,13			12,13	12	13,14			
		13,15	30,32.2		X	10,12	20,22			
					6,7	8	16,18			

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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KZBHMf	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
L27WXY	3	<i>PowerPlex® 16 HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
L2FLR6	3	10,13	7,13		6,7	8	16,18
		<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
L6QE8P	3	13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
		10,13			17	11,13	8,11
			30,32.2		X	10,12	20,22
L7RYQX	3	10,13	7,13		6,7	8	16,18
		<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
L9JNUK	3	13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
		N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
LD6QEH	3	13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
		<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
LFAQJ3	3	10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
		<i>MiniFiler</i>					
LFAQJ3	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

LG4ARV		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
LHCAEG		<i>Identifiler® Plus</i>					
	3	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
LJGWN2		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
LKKEWC		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
LNHRP3		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
LQGQRP		<i>PowerPlex® 16 HS</i>					
	3	Not Tested	Not Tested	Not Tested	17,17	11,13	8,11
		10,13	Not Tested	Not Tested	12,13	12,12	13,14
		Not Tested	30,32.2	Not Tested	X,X	10,12	20,22
		10,13	7,13	Not Tested	6,7	8,8	16,18
LQZM8V		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
LRRPVG		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

LRVAK6		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
LW3P42		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
LZYDHR		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
M2J4D2		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
M3EDY4		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
M44HRJ		<i>PowerPlex® 16 HS</i>					
	3	Not Tested	Not Tested	Not Tested	17,17	11,13	8,11
		10,13	Not Tested	Not Tested	12,13	12,12	13,14
		Not Tested	30,32.2	Not Tested	X,X	10,12	20,22
		10,13	7,13	Not Tested	6,7	8,8	16,18
M7BNF7		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
MC3BK3		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

MDYLC			<i>Identifiler® Identifiler Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
MGDG2A			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ML4UKK			<i>Identifiler®</i>			<i>GlobalFiler</i>	
	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
MLAV4D			<i>Identifiler®</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
MPK7GZ			<i>Identifiler®</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
MYWYHY			<i>Identifiler®</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
N24PZP			<i>PowerPlex® 16</i>				
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
N4JZE9			<i>PowerPlex® 21</i>				
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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N4YDW8					<i>PowerPlex® 16, 16 HS</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
N6JJNP					<i>Identifiler® Plus</i>		
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
N6XFWF					<i>PowerPlex® 21</i>		
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
N8HQUR					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
N9P37C					<i>PowerPlex® HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
NBZ6ZZ					<i>Identifiler®</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NC7RK8					<i>Identifiler® Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ND7N6N					<i>Identifiler®</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

NHZU39	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7		8	16,18
NJDYN4	3	<i>PowerPlex® 16 HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
NLND73	3	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7		8,8	16,18
NMD68F	3	<i>PowerPlex® 16 HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
NN36YC	3	<i>Identifiler®</i>			<i>SGM Plus</i>		
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7		8,8	16,18
NNCCFE	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7		8	16,18
NNPJBP	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7		8,8	16,18
NQUYVA	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7		8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
NR7RW4	COfiler® and Profiler Plus®	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
NUAKH9	Identifiler® Plus	17,24			17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
NZFQBR	Identifiler®	17,24			17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
NZR8TT	Identifiler® Plus	17,24			17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
P4J9G6	Identifiler® Plus	17,24			17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
P6DUWR	Identifiler®	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
P6LGZX	Identifiler® Plus	17,24			17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
P6MALV	Identifiler® Plus	17,24			17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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P9FD7B		<i>Identifiler® Plus</i>					
	3	no profile	17,24	no profile	17,17	11,13	8,11
		10,13	no profile	no profile	12,13	12,12	13,14
		13,15	30,32.2	no profile	X,X	10,12	20,22
		no profile	no profile	no profile	6,7	8,8	16,18
PDNQQH		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
PG9Q36		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
PK2K8X		<i>Identifiler® Plus</i>					
	3	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
PUNZ69		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
PYZ8WD		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
PZELNB		<i>PowerPlex® 16</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13 [^] ,14 [^]
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
Q2M9DL		<i>Identifiler® Plus</i>					
	3	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

QBBD4F		<i>Identifiler®</i>					
	3	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
QBVA3Z		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,30.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
QDK3WB		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
QERFFX		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
QG2UZ6		<i>Identifiler®</i>					
	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
QJANZW		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
QMQXYF		<i>PowerPlex® 21</i>					
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
QPBGT7		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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R46UGT		<i>Identifiler®</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
R4FH8T		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
R4JHDD		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RAZ2HM		<i>PowerPlex® HS</i>					
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
RB6QD7		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8	16,18
RBMEJM		<i>PowerPlex® Fusion</i>					
	3	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
		10,13	7,13		6,7	8	16,18
RCYC9H		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
REP8M4		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

RJ7VQA		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RJYZNA		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RPZTJ8		<i>Identifiler® Identifiler Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RR9NLA		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RRAUMJ		<i>PowerPlex® 16 HS</i>					
	3	N/A	N/A	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		N/A	30,32.2	N/A	X,X	10,12	20,22
		10,13	7,13	N/A	6,7	8,8	16,18
RRMRTG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RRUA7D		<i>Identifiler®</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RTLFW		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

RUZZ7Z		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
RVAEQ9		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RW33Q		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
RW6J9W		<i>Identifiler® Plus</i>			<i>PowerPlex® 16 HS</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RWARLQ		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
					6,7	8	16,18
RWU4C3		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RYUTDR		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RZ4ZGK		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

RZCP9N					<i>PowerPlex® PowerPlex 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
RZTBU7			<i>Identifiler® Plus</i>				
	3	n/a	17,24	n/a	17,17	11,13	8,11
		10,13	n/a	n/a	12,13	12,12	13,14
		13,15	30,32.2	n/a	X,X	10,12	20,22
		n/a	n/a	n/a	6,7	8,8	16,18
T3CQKY			<i>Identifiler®</i>			<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
T43ZCZ			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
T6VJ7R			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
T8A9XJ			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
T9G2N7			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
TDEFN2			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

TDYWGG					<i>PowerPlex® Hot Start</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
TEGRPU					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TFU79W					<i>Identifiler® Plus</i>	<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TFYZ6J					<i>Identifiler®</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TJ8KJQ					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
TMEBCJ					<i>PowerPlex® 21</i>		
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
TMWVQA					<i>Identifiler®</i>	<i>GlobalFiler</i>	
	3	16.3,17.3	17,24	10,14	17,17	11,13	8,11
		10,13	15,15	16,17	12,13	12,12	13,14
		13,15	30,32.2	12,15	X,X	10,12	20,22
				15.2,20	6,7	8,8	16,18
TMXX43					<i>COfiler® and Profiler Plus®</i>	<i>MiniFiler</i>	
	3	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

TNYJKL		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
TP3M9W		<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>		
	3	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
TPEGGR		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TQLXBG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
TQTUBR		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
TTQJWG		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
TURD9J		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
TXZWJL		<i>PowerPlex® 16 HS</i>					
	3	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

U9AA3L		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
U9BWL		<i>PowerPlex® 16 HS</i>					
	3	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
UBRTHD		<i>Identifiler® Plus</i>					
	3	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	-	6,7	8,8	16,18
UBZGR8		<i>PowerPlex®</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UFLBPJ		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UFULXW		<i>Identifiler® Identifiler Plus</i>			<i>PowerPlex® HS</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UFXL73		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
UG99XP		<i>Identifiler®</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

UL9BEQ	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
ULHZ6C	3	<i>Identifiler®</i>					
		N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
ULZJY3	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
URDE36	3	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
URJFGN	3	<i>Identifiler®</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
UWXGQ9	3	<i>Identifiler® Plus</i>		<i>PowerPlex® HS</i>			
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
V6DGTB	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
V7F9B4	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

V97MCU			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VAFWPZ			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VBC8ZU			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VDRQGQ			<i>PowerPlex® 16 HS</i>				
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VGQ66F			<i>PowerPlex® 16 HS</i>				
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VH2HH7			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
VH4UAD			<i>PowerPlex® 16 HS</i>				
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VJTQJ8			<i>PowerPlex® 16 HS</i>				
	3	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

VK9UBD					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VLTH8Q			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
VLWCCZ			<i>Identifiler® Plus</i>				
	3	-	17,24	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		13,15	30,32.2	-	X	10,12	20,22
		-	-	-	6,7	8	16,18
VM2A2A			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VM2BM8					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
VRK68L			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VUH8KU			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
VUQLF4			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

VWMERL	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
VZQJY7	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
W38CZN	3	<i>Identifiler® Plus</i>					
		-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
		-	-	6,7	8,8	16,18	
W6WM3M	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
W6XYQB	3	<i>PowerPlex® 16 HS</i>					
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
	10,13	7,13		6,7	8	16,18	
WD82HP	3	<i>Identifiler® Plus</i>					
		n/a	17,24	n/a	17,17	11,13	8,11
		10,13	n/a	n/a	12,13	12,12	13,14
		13,15	30,32.2	n/a	X,X	10,12	20,22
	n/a	n/a	n/a	6,7	8,8	16,18	
WDNX84	3	<i>PowerPlex® ESIPr17[sic], ESX17</i>					
		16.3,17.3	17,24	10,14	17		
		10,13	15	16,17		12	13,14
		13,15	30,32.2	12,15	X,X		20,22
			15.2,20	6,7		16,18	
WE9PM9	3	<i>PowerPlex® Fusion</i>					
		16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
	10,13	7,13		6,7	8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

WHDLMU					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
WJ4ZU7						<i>NGM Select</i>	
	3	16.3,17.3	17,24	10,14	17		
		10,13	15	16,17		12	13,14
		13,15	30,32.2	12,15	X		20,22
				15.2,20	6,7		16,18
WJV3Y9			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
WK8ELY			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
WLRGR7			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
WMPCJJ					<i>PowerPlex® 16 HS</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
WP894L			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
WQTMDX					<i>PowerPlex® ESI</i>		
	3	16.3,17.3	17,24	10,14	17,17		
		10,13	15,15	16,17		12,12	13,14
		13,15	30,32.2	12,15	X,X		20,22
					6,7		16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

WRU22A	3	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
WT7TXW	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
WTB94Z	3	<i>Identifiler®</i>				<i>ID Plus, MiniFiler</i>	
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
WUTVJT	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
WVGGPD	3	<i>PowerPlex® 16 HS</i>					
		N/A	N/A	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
WWUJK6	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
WX7BGT	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
X7PCWZ	3	<i>Identifiler® Plus</i>				<i>MiniFiler</i>	
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		13,15			6,7	8,8	16,18
			30,32.2		X,X	10,12	20,22
		13,15			6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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X9LKNW	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
XAE8TZ	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
XBFL6D	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
XBPM22	3	<i>Identifiler® Plus</i>					
		-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
				6,7	8,8	16,18	
XBZ347	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
XDQ49X	3	<i>Identifiler® Plus</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
XE7GXR	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
				6,7	8	16,18	
XF2QEH	3	<i>Identifiler®</i>		<i>PowerPlex® 16-HS</i>		<i>MiniFiler</i>	
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	
		10,13	7,13				

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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XJFNA4			<i>Identifiler® Identifiler Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XJRP6K				<i>PowerPlex® 16 HS</i>			
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
XK3RVP			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XKJJHM			<i>Identifiler® Plus</i>				
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XKVRA6			<i>Identifiler®</i>				
	3	N/A	17,24	N/A	17,17	11,13	8,11
		10,13	N/A	N/A	12,13	12,12	13,14
		13,15	30,32.2	N/A	X,X	10,12	20,22
		N/A	N/A	N/A	6,7	8,8	16,18
XNGZQX				<i>PowerPlex® HS</i>			
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
XP4QCA			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XQH4FY			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

XRD6BV					<i>PowerPlex® 21</i>		
	3	16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17	12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
XT8TMT			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
XTWXPQ			<i>Identifiler® Plus</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XURFN8			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XVQJK4					<i>PowerPlex® 16 HS</i>		
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
XWNE24			<i>Identifiler®</i>				
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
XXR2LY			<i>Identifiler® Identifiler Plus</i>				
	3	N/T	17,24	N/T	17,17	11,13	8,11
		10,13	N/T	N/T	12,13	12,12	13,14
		13,15	30,32.2	N/T	X,X	10,12	20,22
		N/T	N/T	N/T	6,7	8,8	16,18
XYUR4T			<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>	
	3	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3

XZBGJH		<i>Identifiler® Identifiler Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
Y2KTT8		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
Y92AKG		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
Y9MUB2		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YCQGBV		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
YEB2KE		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
YFCRAV		<i>Identifiler® Identifiler Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YGTN3V		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

YNAVH6	3	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YPKBQJ	3	<i>Identifiler®</i>					
			17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
YQFCN6	3	<i>Identifiler®</i>		<i>PowerPlex® ES16</i>		<i>NGM</i>	
		16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
					6,7	8	16,18
YTLWDP	3	<i>Identifiler®</i>				<i>MiniFiler</i>	
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
YUHNWG	3			<i>PowerPlex® 16 HS</i>			
					17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
YW2DPL	3	<i>Identifiler® Plus</i>				<i>MiniFiler</i>	
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
YWNQHL	3	<i>Identifiler® Plus</i>					
			17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
YZLQQV	3	<i>Identifiler® Plus</i>					
				17,24	17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

Z3LK88		<i>Identifiler®</i>					
	3	NA	17,24	NA	17,17	11,13	8,11
		10,13	NA	NA	12,13	12,12	13,14
		13,15	30,32.2	NA	X,X	10,12	20,22
		NA	NA	NA	6,7	8,8	16,18
Z98MTQ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZAARZJ		<i>Identifiler® Plus</i>					
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZAQ2RJ		<i>PowerPlex® 16 HS</i>					
	3				17	11,13	8,11
		10,13			12,13	12	13,14
			30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
ZDPVKP		<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>		
	3	NA	17,24	NA	17	11,13	8,11
		10,13	NA	NA	12,13	12	13,14
		NA	30,32.2	NA	X	10,12	20,22
		NA	NA	NA	6,7	8	16,18
ZGPKVB		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ZGYV32		<i>PowerPlex® HS</i>					
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
ZJTWLJ		<i>Identifiler® Plus</i>					
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 3

ZJXJB					<i>PowerPlex® 16 HS</i>		
	3	-	-	-	17	11,13	8,11
		10,13	-	-	12,13	12	13,14
		-	30,32.2	-	X	10,12	20,22
		10,13	7,13	-	6,7	8	16,18
ZKU3D6					<i>PowerPlex® HS</i>		
	3				17,17	11,13	8,11
		10,13			12,13	12,12	13,14
			30,32.2		X,X	10,12	20,22
		10,13	7,13		6,7	8,8	16,18
ZNV76R					<i>Identifiler® Plus</i>		
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
ZT6A98					<i>Identifiler® Plus</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZWCGWH					<i>Identifiler®</i>		
	3		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
ZZEFCG					<i>Identifiler® Plus</i>	<i>MiniFiler</i>	
	3		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3e

9ZPM2R	COfiler® and Profiler Plus® Profiler Plus 3e				17,17	11,13	8,11
		10,13			12,13		13,14
			30,32.2		X,X		20,22
							16,18
UH9Y44	Identifiler® 3e		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VDGVG6	COfiler® and Profiler Plus® 3e				17,17	11,13	8,11
		10,13			12,13		13,14
			30,32.2		X,X		20,22
							16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 3sp

UH9Y44

Identifiler®

3sp	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4

236VHZ		<i>Identifiler® Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
2KN6F2		<i>Identifiler®</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
2U99CL		<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>		
	4	NA	INC	NA	INC	INC	INC
		INC	NA	NA	INC	INC	INC
		NA	INC	NA	INC	INC	INC
		NA	NA	NA	INC	INC	INC
3AXDHU		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4	n/a	INC	n/a	INC	INC	INC
		INC	INC	n/a	INC	INC	INC
		INC	INC	n/a	INC	INC	INC
		n/a	n/a	N/A	INC	INC	INC
42GAZU		<i>Identifiler® Identifiler Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
67BMZN		<i>Identifiler® Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
6V7QZR		<i>Identifiler® Plus</i>					
	4		16,[17],21,[24]		14,17	10,11,[13]	[8],11,12
		10,[13]			12,[13]	12	[13],[14],17
		12,13,[15]	30,31,[32.2]		X,Y	10,[12]	[20],[22],24,26
					[6],7,9	8	[16],18
7W2FXU		<i>Identifiler® Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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8D8H9R		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
DXTWZG	<i>COfiler® and Profiler Plus®</i>						
	4	NA	NA	NA	INC	INC	INC
		INC	NA	NA	INC	INC	INC
		NA	INC	NA	INC	INC	INC
		NA	NA	NA	INC	INC	INC
EM83DL		<i>Identifiler® Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
ENDM2L		<i>Identifiler® Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
FGGZW8	<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>			
	4	na	inc	na	inc	inc	inc
		inc	na	na	inc	inc	inc
		na	inc	na	inc	inc	inc
		na	na	na	inc	inc	inc
FJZE9	<i>COfiler® and Profiler Plus®</i>			<i>MiniFiler</i>			
	4	NA	INC	NA	INC	INC	INC
		INC	NA	NA	INC	INC	INC
		NA	INC	NA	INC	INC	INC
		NA	NA	NA	INC	INC	INC
GLKNME	<i>COfiler® and Profiler Plus®</i>						
	4	na	na	na	inc	inc	inc
		inc	na	na	inc	inc	inc
		na	inc	na	inc	inc	inc
		na	na	na	inc	inc	inc
HZDKDB		<i>Identifiler® Plus</i>					
	4		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
K72EJT		<i>Identifiler®</i>					
	4	n/a	16,[17],21,[24]	n/a	14,17	10,11,[13]	[8],11,12
		10	n/a	n/a	12,[13]	12	[13],[14],17
		12,13,[15]	30,31,[32.2]	n/a	X,Y	10,[12]	[20],24,26
		n/a	n/a	n/a	[6],7,9	8	[16],18
NHZU39		<i>Identifiler® Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
NQUYVA		<i>Identifiler® Plus</i>					
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
NR7RW4	<i>COfiler® and Profiler Plus®</i>						
	4	NA	NA	NA	INC	INC	INC
		INC	NA	NA	INC	INC	INC
		NA	INC	NA	INC	INC	INC
		NA	NA	NA	INC	INC	INC
T3CQKY		<i>Identifiler®</i>			<i>MiniFiler</i>		
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
TMXX43	<i>COfiler® and Profiler Plus®</i>						
	4	NA	NA	NA	INC	INC	INC
		INC	NA	NA	INC	INC	INC
		NA	INC	NA	INC	INC	INC
		NA	NA	NA	INC	INC	INC
TP3M9W	<i>COfiler® and Profiler Plus®</i>						
	4	NA	NA	NA	INC	INC	INC
		INC	NA	NA	INC	INC	INC
		NA	INC	NA	INC	INC	INC
		NA	NA	NA	INC	INC	INC
VH2HH7		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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WJ4ZU7						<i>NGM Select</i>		
	4	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17			
		10,13	13,15	16,17,18,19		12	13,14,17	
		12,13,15	30,31,32.2	12,15,16	X,Y		20,22,24,26	
				15.2,18,20	6,7,9		16,18	
XNGZQX				<i>PowerPlex® HS</i>				
	4				14,17	10,11,13	8,11,12	
		10,13			12,13	12	13,14,17	
			30,31,32.2		X,Y	10,12	20,22,24,26	
		9,10,13	7,12,13		6,7,9	8	16,18	
XQH4FY			<i>Identifiler® Plus</i>				<i>MiniFiler</i>	
	4		16,17,21,24		14,17	10,11,13	8,11,12	
		10,13			12,13	12	13,14,17	
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26	
					6,7,9	8	16,18	
XYUR4T		<i>COfiler® and Profiler Plus®</i>				<i>MiniFiler</i>		
	4	NA	INC	NA	INC	INC	INC	
		INC	NA	NA	INC	INC	INC	
		NA	INC	NA	INC	INC	INC	
		NA	NA	NA	INC	INC	INC	
ZDPVKP		<i>COfiler® and Profiler Plus®</i>				<i>MiniFiler</i>		
	4	NA	INC	NA	INC	INC	INC	
		INC	NA	NA	INC	INC	INC	
		INC	INC	NA	INC	INC	INC	
		NA	NA	NA	INC	INC	INC	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
24UNC9		<i>Identifiler®</i>			<i>GlobalFiler</i>		
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
			15.2,18,20	6,7,9	8,8	16,18	
27A28D		<i>Identifiler® Identifiler Plus</i>					
	4e		[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
				6,7,[9]	8,8	16,18	
2G3GRT		<i>PowerPlex® PowerPlex 16 HotStart</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
	9,10,13	7,12,13		6,7,9	8	16,18	
2HDHH8		<i>PowerPlex® 16</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
	[9],10,13	7,[12],13		6,7,[9]	8	16,18	
2JH349		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8	16,18	
2MPF8U		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
	-	-	-	6,7,9	8	16,18	
2PTXJ6		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8	16,18	
2QZHQQR		<i>Identifiler® Plus</i>					
	4e		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
				6,7	8,8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

2RHXEK					<i>PowerPlex®</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
2RM4ZH					<i>Identifiler® Plus</i>		
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
2UC3AZ					<i>Identifiler®</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,26
					6,7,9	8	16,18
2V37TL					<i>Identifiler® Plus</i>		
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,[13]	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
2WCRE7					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
2Z4NNZ					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
2ZERNT					<i>PowerPlex® 16 HS</i>	<i>PowerPlex ESX17</i>	
	4e	(16),16.3,17.3	(16),17,(21),24	10,(11),(11.3),14	(14),17	(10),11,13	8,11,(12)
		10,(13)	(13),15	16,17,(18),(19)	12,(13)	12,12	13,14,(17)
		(12),13,15	30,(31),32.2	12,15,(16)	X,(Y)	10,12	20,22,(24),(26)
		(9),10,13	7,(12),13	15.2,(18),20	6,7,(9)	8,8	(16),18
2ZYTMA					<i>Identifiler®</i>		
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X	10,12	20,22
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e

342RR7		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
37UEPU		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
37XXJW		<i>Identifiler®</i>			<i>GlobalFiler</i>		
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
				15.2,18,20	6,7,9	8,8	16,18
3AYTQ2		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
3AZMDQ		<i>PowerPlex® 16 Hot Start</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8,8	16,18
3C2GM9		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
3EPW9Q		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
3ER789		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

3GDVME		<i>Identifiler®</i>					
	4e	[16],17,[21],24			[14],17	[10],11,[12],13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
3HV8K6		<i>PowerPlex® 21</i>					
	4e	[16],16.3,17.3	[16],17,[21],24		[14],17,17	11,13	8,11,[12]
		10,13		16,17,[18],[19]	12,13	12,12	13,14,[17]
		13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
		10,13	7,13		6,7,[9]	8,8	16,18
3PBZJH		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
3R7H4W		<i>PowerPlex® HS</i>					
	4e				(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12	13,14,(17)
			30,(31),32.2		X,(Y)	10,12	20,22,(24)
		(9),10,13	7,(12),13		6,7,(9)	8	16,18
3UDA67		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
3ULYXB		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
3XNFF6		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
43B836		<i>PowerPlex® 21</i>					
	4e	[16],16.3,17.3	[16],17,24		[14],17,17	11,13	8,11,[12]
		10,13		16,17,[18],[19]	12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22
		10,13	7,13		6,7,[9]	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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449TYR		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
44P9MT		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
44XDXH		<i>PowerPlex® 16 HS</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
474YKH		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
4872VU		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
48XHTB		<i>PowerPlex® HS</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
49K8FW		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,[26]
					6,7,9	8	16,18
4A83R3		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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4BR9H2		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
					6,7	8,8	16,18
4DEB6U		<i>Identifiler®</i>			<i>SGM Plus</i>		
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
4DRDY3		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
4DXLA2		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
4G84NY							
	4e				(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)
4HBAZZ		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
4MRJE4		<i>Identifiler® Plus</i>					
	4e	-	[16],17,[21],24	-	[14],17	[10],11,13	8,11,[12]
		10,13	-	-	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	-	X,[Y]	10,12	20,22,[24],[26]
		-	-	-	6,7,[9]	8	16,18
4R2FV4		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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6BRCYJ		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
6CK8K8		<i>PowerPlex® 16 Hot Start</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,[11],12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
6CRWYB		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
6EAR4W		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
6FWTZJ		<i>Identifiler® Identifiler Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
6JMV7D		<i>Identifiler® Plus</i>					
	4e	(16),17,(21),24			(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,(17)
		(12),13,15	30,(31),32.2		X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8	16,18
6JVNP9		<i>Identifiler®</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					female> male		
					6,7,[9]	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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6KAABG							
	4e	-	-	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		-	30,31,32.2	-	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	-	6,7,9	8	16,18
6KKG7E							
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
6PBNBK							
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
6T8LMD							
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
6Y62R4							
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
72LFG7							
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
74WQPM							
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
7B2WRR							
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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7D89M8		<i>Identifiler®</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
7GT88W		<i>Identifiler® ID+</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
7HAQ49		<i>PowerPlex® PowerPlex 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
7HP4UQ		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,[13]	8,11,[12]
		10,[13]			12,[13]	12	13,14,[17]
		[12],13,[15]	30,[31],[32.2]		X,[Y]	10,[12]	20,22,[24],[26]
					6,7,[9]	8	[16],18
7HTCXK		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
7JMNU3		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
7LNQC2		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
7LWPUX		<i>PowerPlex® Fusion</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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7LYP3Q		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
7N3QRF		<i>PowerPlex® PPH16HS, Fusion</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
7PWUL3		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		[14],17,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,X,[Y]	10,12	20,22,[23 ^],24,26
					6,7,[9]	8,8	16,18
83DTKA		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
8CLTKK		<i>Identifiler®</i>		<i>PowerPlex® HS</i>		<i>MiniFiler</i>	
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
8CLWXE		<i>Identifiler® Plus</i>		<i>MiniFiler</i>			
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
8CPAK4		<i>PowerPlex® 16 HS</i>					
	4e	N/A	N/A	N/A	[14],17	10,11,13	8,11,12
		10,[13]	N/A	N/A	12,[13]	12	[13],[14],17
		N/A	30,31,32.2	N/A	X,[Y]	10,[12]	20,22,24,26
		9,10,13	7,12,13	N/A	[6],7,[9]	8	[16],18
8FHGKE		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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8FWHBZ		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	[14],17	10,11,13	8,11,12
		10,[13]	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,[Y]	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
8LF7YH		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
8LG9BV		<i>PowerPlex® ES16</i>			<i>In-house</i>		
	4e	16,16.3,17.3	16,17,21,(24)	10,11,11.3,14	(14),17		
		10,(13)	(13),15	16,17,18,(19)		12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,(Y)		20,22,(24-26)
					6,7,(9)		16,18
8RJATW		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
8RWZG8		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
8TYKKP		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
8VLBPD		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
8WFR74		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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8XKPYW		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
8YJJ83		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
	4e				6,7,[9]	8	16,18
		10,13			12,13	12	13,14,17
8ZHACG		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
	4e				6,7,9	8	16,18
		10,13			12,13	12,12	13,14,17
94T9V4		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
	4e				6,7,9	8,8	16,18
		10,13			12,13	12,12	13,14,17
98EGEH		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
	4e				6,7,9	8	16,18
		10,13			12,13	12	13,14,17
9DH34J		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
	4e				6,7,9	8	16,18
		10,13			12,13	12	13,14,17
9G77HK		9,10,13	7,12,13		6,7,9	8	16,18
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
9J4KE2		30,31,32.2			X,Y	10,12	20,22,24,26
	4e				6,7,9	8	16,18
		9,10,13	7,12,13		6,7,9	8	16,18
94KE2		10,13			12,13	12	13,14,17
	4e				14,17	10,11,13	8,11,12
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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9LMHK9		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
9LQQNK		<i>PowerPlex® PowerPlex Fusion</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	[14],17	10,11,13	8,11,12
		10,13	[13],15	16,17,[18],19	12,13	12	13,14,17
		12,13,15	30,31,32.2	12,15,[16]	X,Y	10,12	20,22,24,26
		[9],10,13	7,[12],13		6,7,9	8	16,18
9LXMNJ		<i>PowerPlex® 16 HS</i>					
	4e	-	-	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		-	30,31,32.2	-	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	-	6,7,9	8	16,18
9MAGDW		<i>Identifiler® Identifiler Plus</i>					
	4e		[16],17,[21],24		[14],17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
9N46RL		<i>PowerPlex® ESI-17-FAST, ESX-17-FAST</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17		
		10,13	13,15	16,17,18,19		12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y		20,22,24,26
				15.2,18,20	6,7,9		16,18
9NUGY7		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
9PQQ4V		<i>Identifiler® Plus</i>			<i>PowerPlex® HS</i>		
	4e		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
		10,13	7,13		6,7	8	16,18
9RNL3		<i>PowerPlex® 16 HS</i>					
	4e				(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12	13,14,(17)
			30,(31),32.2		X,(Y)	10,12	20,22,(24,26)
		(9),10,13	7,(12),13		6,7,(9)	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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9TT7MK					<i>PowerPlex® 21</i>		
	4e	16,16.3,17.3 10,13 12,13,15 9,10,13	16,17,21,24		14,17 16,17,18,19 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18
9ULUAM					<i>Identifiler® Plus</i>		
	4e		16,17,[21],24		14,17 12,13 X,Y 6,7,[9]	[10],11,13 12 10,12 8	8,11,[12] 13,14,17 20,22,[24],[26] 16,18
9WK2UT					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17 12,13 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18
9X8AKM					<i>PowerPlex® 16 HS</i>		
	4e				14,17 12,13 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18
9ZKMQK					<i>Identifiler® Plus</i>		
	4e		16,17,(21),24		(14),17,17 12,13 X,X,(Y) 6,7,(9)	(10),11,13 12,12 10,12 8,8	8,11,(12) 13,14,17 20,22,(24),(26) 16,18
9ZPM2R					<i>COfiler® and Profiler Plus® Profiler Plus</i>		
	4e				17,17 12,13 30,32.2 X,X	11,13 11,13 11,13 11,13	8,11 13,14 20,22 16,18
A2W8CX					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17 12,13 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,25,26 16,18
A2XJVZ					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17 12,13 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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WebCode	Item	Identifiler® Plus	PowerPlex® HS				
A4926R	4e	17,24 10,13 13,15 10,13	17 12,13 X 6,7	11,13 12 10,12 8		8,11 13,14 20,22 16,18	
A4CFZ6	4e	[16],17,[21],24 10,13 [12],13,15	[14],17 12,13 X,[Y] 6,7,[9]	[10],11,13 12 10,12 8		8,11,[12] 13,14,17 20,22,[24],[26] 16,18	
A4FBUP	4e	[16],17,[21],24 10,[13] [12],13,15	[14],17 12,[13] X,[Y] 6,7,[9]	[10],11,[13] 12 10,[12] 8		8,11,[12] 13,14,[17] 20,22,[24],[26] [16],18	
A6WXGT	4e	[16],17,[21],24 10,[13] [12],13,15	[14],17 12,13 X,[Y] 6,7,[9]	[10],11,13 12 10,[12] 8		[8],11,[12] 13,14,[17] 20,22,[24],26 [16],18	
A7BGJ4	4e	17,24 10,13 13,15	17,17 12,13 X,X 6,7	11,13 12,12 10,12 8,8		8,11 13,14 20,22 16,18	
A9A37T	4e	30,32.2 [9],10,13	PowerPlex® 16 HS [14],17 12,13 X 6,7,9	[10],11,13 12 10,12 8		8,11,[12] 13,14,[17] 20,22 16,18	
A9EZNA	4e	- 10,13 12,13,15 -	Identifiler® 16,17,21,24 - 30,31,32.2 - 7,[12],13 -	- 14,17 12,13 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18	
AB9Q2H	4e	[16],17,[21],24 10,13 [12],13,15	Identifiler® Plus [14],17 12,13 X,[Y] 6,7,[9]	[10],11,13 12 10,12 8		8,11,[12] 13,14,[17] 20,22,[24],26 16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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ADTD8G		<i>Identifiler® -SF/Identifiler Plus-SF & EF</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12^]
		10,13			12,13	12	13,14,17
		12,13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24^],[26]
					6,7,[9]	8	16,18
AEKYUT		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		[14],17,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,X,[Y]	10,12	20,22,24,26
					6,7,9	8,8	16,18
AFE2UP		<i>Identifiler® Plus</i>					
	4e	NA	16,17,21,24	NA	14,17	10,11,13	8,11,12
		10,13	NA	NA	12,13	12	13,14,17
		12,13,15	30,31,32.2	NA	X,Y	10,12	20,22,24,26
		NA	NA	NA	6,7,9	8	16,18
ALFX4H		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
AMKQHP		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
AVXP88		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
AZGL34		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
AZQVLA		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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B77UH8		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
BAC7TV		<i>Identifiler®</i>					
	4e	-	[16],17,[21],24	-	[14],17	[10],11,13	8,11,[12]
		10,13	-	-	12,13	12,12	13,14,17
		[12],13,15	30,[31],32.2	-	X,X,[Y]	10,12	20,22,[24],[26]
		-	-	-	6,7,[9]	8,8	16,18
BDP8EZ		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BDTJE4		<i>PowerPlex® 16 HS</i>					
	4e	not tested	not tested	not tested	14,17	10,11,13	8,11,12
		10,13	not tested	not tested	12,13	12	13,14,17
		not tested	30,31,32.2	not tested	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	not tested	6,7,9	8	16,18
BEVFJ2		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
BJE3AJ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		(14),17	(10),11,13	8,11,(12)
		10,(13)			12,(13)	12	13,14,17
		(12),13,15	30,(31),32.2		X,(Y)	10,(12)	20,22,24,(26)
					6,7,(9)	8	16,18
BJTE73		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BLKFAM		<i>COfiler® and Profiler Plus® Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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BM3GFL		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,[13]	12	13,14,[17]
		[12],13,15	30,[31],[32.2]		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
BMGVN6		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BMQKC3		<i>PowerPlex® HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
BP2B3J		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
BQXMXC		<i>Identifiler®</i>					
	4e		[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[X],[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
BRYHNA		<i>Identifiler® Plus</i>					
	4e	na	[16],17,[21],24	na	[14],17	[10],11,13	8,11,[12]
		10,13	na	na	12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2	na	X,[Y]	10,12	20,22,[24],[26]
		na	na	na	6,7,[9]	8,8	16,18
BTJZCZ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BTNGJZ		<i>PowerPlex® 21</i>					
	4e	16,16.3,17.3	16,17,21,24		14,17	10,11,13	8,11,12
		10,13		16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,[Y]	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

BUTNGT		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BUXXP7		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BW6NVV		<i>Identifiler®</i>					
	4e	N/A	[16],17,[21],24	N/A	14,17	[10],11,ND*,13	8,11,[12]
		10,13	N/A	N/A	12,13	12	13,14,[17]
		[12],13,ND*,15	30,[31],ND*,32.2	N/A	X,[Y]	10,12	20,22,[24],[26]
		N/A	N/A	N/A	6,7,[9]	8	16,ND*,18
BWW2TU		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BWZHBW		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
BYAK4M		<i>Identifiler®</i>					
	4e		(16),17,(21),24		(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,(17)
		(12),13,15	30,(31),32.2		X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8	16,18
BZXZAD		<i>Identifiler® Plus</i>					
	4e		(16),17,(21),24		(14),17,17	10,11,13	8,11,(12)
		10,13			12,13	12,12	13,14,17
		(12),13,15	30,(31),32.2		X,X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8	16,18
C28TTZ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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C4YPR6		<i>Identifiler®</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
C79TGA		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,9	8	16,18
						<i>GlobalFiler</i>	
C79TGA	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
CA9XC8				15.2,18,20	6,7,9	8,8	16,18
			<i>Identifiler® Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
CA9XC8		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
CBAQKY			<i>Identifiler® Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11
		10,13			12,13	12	13,14,17
CBAQKY		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
					<i>PowerPlex® 16 HS</i>		
CEJ6MK	4e				[14],17	[10],11,[12],13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24,26]
CGEGQZ		[9],10,13	7,[12],13		6,7,[9]	8,8	16,18
			<i>Identifiler® Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
CGEGQZ		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
CGZ68L			<i>Identifiler® Plus</i>				
	4e		(16),17,(21),24		(14),17,17	(10),11,13	8,11,12
		10,13			12,13	12,12	13,14,17
CHA47P		(12),13,15	30,31,32.2		X,X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8	16,18
			<i>Identifiler® Plus</i>				
CHA47P	4e		[16],17,[21],24		[14],17	[10],11,[13]	8,11,[12]
		10,[13]			12,[13]	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,[12]	20,22,[24,26]
				6,7,[9]	8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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CHN9KU		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
CKX9Q2				<i>PowerPlex® 16 HS</i>			
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
CL2XUQ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,[24],[26]
					6,7,9	8	16,18
CRL2TA		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
CRYXJH		<i>Identifiler® Plus</i>				<i>MiniFiler</i>	
	4e		16,17,24		17	11,13	8,11,12
		10,13			12,13	12	13,14,17
		13,15	30,32.2		X	10,12	20,22,24
					6,7	8	16,18
CT4DUJ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
CTEJQU		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
CUQCH4		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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CVETAX					<i>PowerPlex® HS</i>		
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
D33MJF					<i>Identifiler®</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11
		10,13			12,13	12	13,14,[17]
		12,13,15	30,31,32.2		X,[Y]	10,12	20,22,[24]
					6,7,9	8	16,18
D6H8TB					<i>Identifiler® Plus</i>		
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
D6PWDN					<i>PowerPlex®</i>		
	4e				17#	11,13#	8,11#
		10,13			12,13	12	13,14#
			30,32.2		X#	10,12	20,22#
		10,13#	7,13#		6,7#	8	16,18
D9DNQ6					<i>PowerPlex® 16 HS</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		10,13	7,12,13		6,7,9	8	16,18
DB7HUF					<i>PowerPlex® 16</i>		
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
DDNWF					<i>PowerPlex® 16 HS</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
DGKHP4					<i>Identifiler® Identifiler Plus</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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DM6CE2		<i>Identifiler® 16</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X	10,12	20,22,24,26
					6,7,9	8	16,18
DRAM9X		<i>PowerPlex® 16 HS</i>					
	4e				[14],17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
DT6KPY		<i>Identifiler® Plus</i>					
	4e	NT	16,17,21,24	NT	14,17	10,11,13	8,11,12
		10,13	NT	NT	12,13	12	13,14,17
		12,13,15	30,31,32.2	NT	X,Y	10,12	20,22,24,26
		NT	NT	NT	6,7,9	8	16,18
DWR39G		<i>Identifiler®</i>			<i>Identifiler Plus</i>		
	4e		[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[X],[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
E2URMV		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
E3TX87		<i>COfiler® and Profiler Plus®</i>					
	4e	-	-	-	[14],17	[10],11,13	8,11,[12]
		10,[13]	-	-	12,[13]	12	13,14,[17]
		-	10,[31],32.2	-	X,[Y]	10,[12]	20,22,[24],[26]
		-	-	-	6,7,[9]	8	16,18
E4ERMW		<i>Identifiler® Identifiler Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
E9CLU7		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
EAM792					<i>PowerPlex® 16 HS</i>		
	4e				[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
			30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8,8	16,18
EAUMZ7			<i>Identifiler® Plus</i>				
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
EBJCAG			<i>Identifiler®</i>				
	4e		16,(17),21,(24)		14,17	10,11	11,12
		10,10,(13)			12,12	12,12	17,17
		12,13,(15)	30,31		X,Y	10,10	24,26
					(6),7,9	8,8	(16),18
ECUH6W			<i>Identifiler® Plus</i>				
	4e	NA	[16],17,[21],24	NA	[14],17,17	[10],11,13	8,11,[12]
		10,13	NA	NA	12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2	NA	X,X,[Y]	10,12	20,22,[24],[26]
		NA	NA	NA	6,7,[9]	8,8	16,18
ED9ABD			<i>Identifiler® Plus</i>				
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
ENJK8W			<i>Identifiler®</i>				
	4e		16,17,21,24		[14],17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
ETTQ2U			<i>PowerPlex® 16 HS</i>				
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
EWFZGM			<i>Identifiler® Plus</i>				
	4e	N/A	16,17,21,24	N/A	[14],17,17	10,11,13	8,11,[12]
		10,13	N/A	N/A	12,13	12,12	13,14,17
		12,13,15	30,[31],32.2	N/A	X,X,[Y]	10,12	20,22,[24],[26]
		N/A	N/A	N/A	6,7,9	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e

EXCFQY		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
EY4NUN		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
EZD6RY		<i>PowerPlex® 21</i>					
	4e	(16),16.3,17.3	(16),17,(21),24		(14),17	(10),11,13	8,11,(12)
		10,13		16,17,(18),(19)	12,13	12	13,14,(17)
		(12),13,15	30,(31),32.2		X,(Y)	10,12	20,22,24,26
		(9),10,13	7,(12),13		6,7,(9)	8	16,18
EZPKTN		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
F63P42		<i>PowerPlex® 16 HS</i>					
	4e	-	-	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		-	30,31,32.2	-	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	-	6,7,9	8	16,18
F9K6U3		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
F9WH84		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
FALX82		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4e							
FDH4DX		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
FDU2A3		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
FEVQVD		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
FF43FV		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
FFRNED		<i>Identifiler® Plus</i>					
	4e		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
FG6HUD		<i>COfiler® and Profiler Plus®</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7	8	16,18
FJZV4X		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
FKWWKN		<i>Identifiler®</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
				15.2,18,20	6,7,9	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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FKWXE9		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17,17	[10],11,13	8,11,[12]
		10,[13]			12,13	12,12	13,14,[17]
	[12],13,15	30,[31],32.2		X,X,[Y]	10,[12]	20,22,[24],[26]	16,18
FLWHGN		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	[8],11,[12]
		10,[13]			12,[13]	12,12	13,14,17
	[12],13,15	30,[31],32.2		X,[Y]	10,[12]	20,22,[24],[26]	[16],18
FQTAHQ		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		30,31,32.2		X,Y	10,12	20,22,24,26	16,18
	9,10,13	7,12,13		6,7,9	8		
FU3ZDZ		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
	[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]	16,18
				6,7,[9]	8		
FVTPMZ		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
	12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26	16,18
				6,7,9	8		
FWAJ9E		<i>PowerPlex® 16 HS</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]	16,18
	[9],10,13	7,[12],13		6,7,[9]	8		
FYXLMF		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		30,31,32.2		X,Y	10,12	20,22,24,26	16,18
	9,10,13	7,12,13		6,7,9	8		
G2777N		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
	12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26	16,18
				6,7,9	8		

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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G2VQCF		<i>Identifiler®</i>					
	4e		16,17,21,24		[14],17,17	10,11,[13]	[8],11,[12]
		10,10,[13]			12,12,[13]	12,12	13,14,17
		[12],13,[15]	30,[31],[32.2]		X,[Y]	10,10,[12]	20,22,24,26
					[6],7,[9]	8,8	[16],18
G3NFRG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
G3NLW3		<i>PowerPlex® 16HS, Fusion</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12	13,14,17
		12,13,15	30,31,32.2	12,15	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
G4Q3EZ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
G9GPPL		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
GD463X		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
GF6KGW		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
GFLJ2F		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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GG2LCA		<i>Identifiler® Plus</i>					
	4e	(16),17,(21),24			(14),17,17	10,11,13	8,11,(12)
		10,13			12,13	12,12	13,14,17
		(12),13,15	30,(31),32.2		X,X,(Y)	10,12	20,22,24,(26)
					6,7,(9)	8,8	16,18
GJXE2		<i>COfiler® and Profiler Plus®</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
GKUM7W		<i>PowerPlex® 16 HS</i>					
	4e	-	-	-	[14],17	10,11,13	8,11,[12]
		10,13	-	-	12,13	12	13,14,17
		-	30,[31],32.2	-	X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13	-	6,7,9	8	16,18
GNYQBX		<i>PowerPlex® 16-HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
GPHZKH		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		[14],17,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
GPPKMZ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
GQEFUU		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
GT48ZR		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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GVE2BY		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
GXHB29		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
GXXYJX		<i>Identifiler®</i>					
	4e	[16],17,[21],24			[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,[31],32.2		X,Y	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
H3VPT9		<i>Identifiler® Plus</i>					
	4e	(16),17,(21),24			(14),17,17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,17
		(12),13,15	30,(31),32.2		X,X,(Y)	10,12	20,22,24,26
					6,7,(9)	8,8	16,18
H3W8LH		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
H46C8T		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	(8),11,12
		10,(13)			12,(13)	12	(13),(14),17
		12,13,15	30,31,32.2		X,Y	10,(12)	20,22,24,26
					6,7,9	8	(16),18
H4ADRE		<i>Identifiler® Plus</i>					
	4e	(16),17,(21),24			(14),17,17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,17
		(12),13,15	30,(31),32.2		X,X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8	16,18
H4W9T8		<i>Identifiler® Plus</i>					
	4e	16 [^] ,17,21 [^] ,24			[14 [^]],17	10 [^] ,11,13	8,11,12 [^]
		10,13			12,13	12	13,14,17
		12,13,15	30,[31 [^]],32.2		X,[Y [^]]	10,12	20,22,[24 [^]],[26 [^]]
					6,7,[9 [^]]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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H68M6Z		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
H6URZP		<i>PowerPlex® 16 HS</i>					
	4e	Not Tested	Not Tested	Not Tested	[14],17	10,11,13	8,11,12
		10,[13]	Not Tested	Not Tested	12,[13]	12	13,14,17
		Not Tested	30,31,32.2	Not Tested	X,[Y]	10,[12]	20,22,24,26
		9,10,13	7,12,13	Not Tested	6,7,9	8	[16],18
H9HRE4		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
HDPDYG		<i>Identifiler®</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,[13]			12,[13]	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	[16],18
HG9GND		<i>PowerPlex® 16 HotStart</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8,8	16,18
HLAU4J		<i>PowerPlex® 16 HS</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
HLRM39		<i>Identifiler® Plus</i>					
	4e		(16),17,(21),24		(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12	13,14,(17)
		(12),13,15	30,(31),32.2		X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8	16,18
HMR3RY		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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HN6F3E		<i>Identifiler®</i>					
	4e		16,17,21,24		[14],17,17	[10],11,[13]	[8],11,[12]
		10,10,[13]			12,12,[13]	12,12	[13],[14],17
		[12],13,[15]	30,[31],[32.2]		X,[Y]	10,10,[12]	20,22,24,26
					[6],7,[9]	8,8	[16],18
HRKEF4		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
HUG63G		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
HVLH76		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
HWMX9U		<i>PowerPlex® HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
HXT7ZT		<i>PowerPlex® 16 HS</i>					
	4e	N/A	N/A	N/A	14,17	10,11,13	8,11,12
		10,13	N/A	N/A	12,13	12	13,14,17
		N/A	30,31,32.2	N/A	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	N/A	6,7,9	8	16,18
J2FUHZ		<i>Identifiler® Plus</i>					
	4e	-	[16],17,[21],24	-	[14],17	[10],11,13	8,11,[12]
		10,13	-	-	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	-	X,[Y]	10,12	20,22,[24],[26]
		-	-	-	6,7,[9]	8	16,18
J2XYUR		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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J86CVB		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	[14],17	10,11,13	8,11,12
		10,[13]	-	-	12,[13]	12	13,14,17
		12,13,15	30,31,32.2	-	X,[Y]	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
JB4B4Z		<i>Identifiler® Plus</i>					
	4e		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
JD3A3Y		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
JL9UVM		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X	10,12	20,22
					6,7,9	8	16,18
JLXUZU		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
JNRWJV		<i>PowerPlex® 16</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,[13]			12,13	12	13,14,17
			30,[31],32.2		X,[Y]	10,[12]	20,22,24,[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
JQYTUJ		<i>PowerPlex® 16 HS</i>					
	4e				(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12	13,14,17
			30,(31),32.2		X,Y	10,12	20,22,(24,26)
		(9),10,13	7,(12),13		6,7,(9)	8	16,18
JRWVVK		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
JUFJAU					<i>PowerPlex® HS</i>		
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
JXZGJX			<i>Identifiler® Identifiler Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
K4NHLT			<i>Identifiler® Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
K6LBQM			<i>Identifiler® Plus</i>				
	4e		[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
K7H27W			<i>Identifiler® Plus</i>				
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
K9L8G2			<i>Identifiler®</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
K9LVME			<i>Identifiler®</i>			<i>Identifiler Plus</i>	
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
KBAC3Y			<i>Identifiler®</i>				
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,12
		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,24,26
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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KZBHMf	4e	<i>Identifiler® Plus</i>					
			[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,17
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
				6,7,[9]	8,8		16,18
L27WXY	4e	<i>PowerPlex® 16 HS</i>					
					14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
L2FLR6	4e	<i>Identifiler® Plus</i>					
			16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8		16,18
L6QE8P	4e	<i>PowerPlex® 16 HS</i>					
					14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
L7RYQX	4e	<i>Identifiler®</i>					
			[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
				6,7,[9]	8		16,18
L9JNUK	4e	<i>Identifiler®</i>					
		N/A	[16],17,[21],24	N/A	[14],17	[10],11,13	8,11,[12]
		10,[13]	N/A	N/A	12,[13]	12	13,14,[17]
		[12],13,15	30,[31],32.2	N/A	X,[Y]	10,[12]	20,22,[24],[26]
		N/A	N/A	N/A	6,7,[9]	8	[16],18
LD6QEh	4e	<i>Identifiler® Plus</i>					
			[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
				6,7,[9]	8		16,18
LFAQJ3	4e	<i>Identifiler®</i>					
			16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8		16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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LG4ARV		<i>Identifiler® Plus</i>					
	4e		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
LHCAEG		<i>Identifiler® Plus</i>					
	4e	NA	16,17,21,24	NA	14,17,17	10,11,13	8,11,12
		10,13	NA	NA	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	NA	X,X,Y	10,12	20,22,24,26
		NA	NA	NA	6,7,9	8,8	16,18
LJGWN2		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
LKKEWC		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
LNHRP3		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
LQGQRP		<i>PowerPlex® 16 HS</i>					
	4e	Not Tested	Not Tested	Not Tested	[14],17	10,11,13	8,11,[12]
		10,13	Not Tested	Not Tested	12,13	12	13,14,17
		Not Tested	30,[31],32.2	Not Tested	X,[Y]	10,[12]	20,22,24,26
		[9],10,13	7,[12],13	Not Tested	6,7,[9]	8	16,18
LQZM8V		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
LRRPVG		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,[24],26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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LRVAK6	4e	<i>Identifiler® Plus</i>					
			16,17,21,24		14,17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,[26]
				6,7,9	8		16,18
LW3P42	4e	<i>Identifiler® Plus</i>					
			16,17,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8		16,18
LZYDHR	4e	<i>Identifiler® Plus</i>					
		-	[16],17,[21],24	-	[14],17	[10],11,13	8,11
		10,13	-	-	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X	10,12	20,22,[26]
		-	-	-	6,7,[9]	8	16,18
M2J4D2	4e	<i>PowerPlex® 16 HS</i>					
					14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
M3EDY4	4e	<i>Identifiler® Plus</i>					
			[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
				6,7,[9]	8		16,18
M44HRJ	4e	<i>PowerPlex® 16 HS</i>					
		Not Tested	Not Tested	Not Tested	14,17	10,11,[13]	8,11,12
		10,[13]	Not Tested	Not Tested	12,[13]	12	[13],[14],17
		Not Tested	30,31,32.2	Not Tested	X,Y	10,[12]	20,22,24,26
		9,10,[13]	7,12,13	Not Tested	[6],7,9	8	[16],18
M7BNF7	4e	<i>Identifiler® Plus</i>					
			[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
				6,7,[9]	8		16,18
MC3BK3	4e	<i>Identifiler® Plus</i>					
			16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8		16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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MDYLKC		<i>Identifiler® Identifiler Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24,26]
					6,7,[9]	8	16,18
MGDG2A		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24,26]
					6,7,[9]	8	16,18
ML4UKK		<i>Identifiler®</i>			<i>GlobalFiler</i>		
	4e	16,16.3,17.3	16,17,21,24	10,(11),(11.3),14	(14),17	(10),11,13	8,11,(12)
		10,13	(13),15	16,17,(18),(19)	12,13	12,12	13,14,17
		(12),13,15	30,(31),32.2	12,15,(16)	X,(Y)	10,12	20,22,(24),(26)
				15.2,18,20	6,7,(9)	8,8	16,18
MLAV4D		<i>Identifiler®</i>					
	4e		(16),17,(21),24		(14),17,17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,(17)
		(12),13,15	30,(31),32.2		X,X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8,(9)	16,18
MPK7GZ		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
MYYWHY		<i>Identifiler®</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
N24PZP		<i>PowerPlex® 16</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
N4JZE9		<i>PowerPlex® 21</i>					
	4e	16,16.3,17.3	16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2	16,17,18,19	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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N4YDW8							
					<i>PowerPlex® 16, 16 HS</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8,8	16,18
N6JJNP							
					<i>Identifiler® Plus</i>		
	4e	-	[16],17,[21],24	-	[14],17	[10],11,13	8,11,[12]
		10,13	-	-	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	-	X,[Y]	10,12	20,22,[24],[26]
		-	-	-	6,7,[9]	8	16,18
N6XFWF							
					<i>PowerPlex® 21</i>		
	4e	[16],16.3,17.3	[16],17,[21],24		[14],17,17	[10],11,13	8,11
		10,13		16,17,[18],[19]	12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8,8	16,18
N8HQUR							
					<i>Identifiler® Plus</i>		
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
N9P37C							
					<i>PowerPlex® HS</i>		
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X	10,12	20,22,[24]
		[9],10,13	7,13		6,7,9	8	16,18
NBZ6ZZ							
					<i>Identifiler®</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
NC7RK8							
					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
ND7N6N							
					<i>Identifiler®</i>		
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

NJLYN4					<i>PowerPlex® 16 HS</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
NLND73		9,10,13	7,12,13		6,7,9	8	16,18
				<i>Identifiler®</i>			
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
NMD68F		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
				<i>PowerPlex® 16 HS</i>			
	4e				14,17	10,11,13	8,11,12
NN36YC		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
				<i>Identifiler®</i>			
NN36YC	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
NNCCFE				<i>Identifiler® Plus</i>			
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,[13]			12,[13]	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,[12]	20,22,[24,26]
NNPJBP					[6],7,[9]	8	16,18
				<i>Identifiler® Plus</i>			
	4e		(16),17,(21),24		(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12	13,14,(17)
NUAKH9		(12),13,15	30,(31),32.2		X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8	16,18
				<i>Identifiler® Plus</i>			
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
NZFQBR		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
				<i>Identifiler®</i>			
NZFQBR	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

NZR8TT		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8	16,18	
P4J9G6		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,[Y]	10,12	20,22,[24],[26]
				6,7,9	8	16,18	
P6DUWR		<i>Identifiler®</i>					
	4e	-	17,24	-	17,17	11,13	8,11
		10,13	-	-	12,13	12,12	13,14
		13,15	30,32.2	-	X,X	10,12	20,22
	-	-	-	6,7	8,8	16,18	
P6LGZX		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8	16,18	
P6MALV		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8	16,18	
P9FD7B		<i>Identifiler® Plus</i>					
	4e	no profile	16,17,21,24	no profile	14,17,17	10,11,13	8,11,12
		10,13	no profile	no profile	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	no profile	X,X,Y	10,12	20,22,24,26
	no profile	no profile	no profile	6,7,9	8,8	16,18	
PDNQQH		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
				6,7,9	8,8	16,18	
PG9Q36		<i>Identifiler® Plus</i>					
	4e		(16),17,(21),24		(14),17,17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,17
		(12),13,(14),15	30,(31),32.2		X,X,(Y)	10,12	20,22,(24),(26)
				6,7,(9)	8,8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

PK2K8X	4e	<i>Identifiler® Plus</i>					
		N/A	[16],17,[21],24	N/A	[14],17	[10],11,13	8,11,[12]
		10,[13]	N/A	N/A	12,[13]	12,12	13,14,[17]
		[12],13,[15]	30,[31],32.2	N/A	X,[Y]	10,12	20,22,[26]*
		N/A	N/A	6,7,[9]	8,8	[16],18	
PUNZ69	4e	<i>Identifiler® Plus</i>					
		-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	6,7,9	8	16,18	
PYZ8WD	4e	<i>Identifiler® Plus</i>					
			[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
			6,7,[9]	8,8	16,18		
PZELNB	4e	<i>PowerPlex® 16</i>					
					14 ^,17	10,11,13	8,11,12 ^
		10,13			12,13	12	13,14,17
			30,31 ^,32.2		X,Y ^	10,12	20,22,24,26 ^
	9 ^,10,13	7,12 ^,13		6,7,9	8	16,18	
Q2M9DL	4e	<i>Identifiler® Plus</i>					
		NA	[16],17,[21],24	NA	[14],17	[10],11,13	8,11,[12]
		10,13	NA	NA	12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2	NA	X,[Y]	10,12	20,22,[24],[26]
		NA	NA	6,7,[9]	8,8	16,18	
QBBD4F	4e	<i>Identifiler®</i>					
		N/A	[16],17,[21],24	N/A	[14],17	[10],11,13	8,11,[12]
		10,13	N/A	N/A	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	N/A	X,[Y]	10,12	20,22,[24],[26]
		N/A	N/A	6,7,[9]	8	16,18	
QBVA3Z	4e	<i>PowerPlex® 16 HS</i>					
					14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
	9,10,13	7,12,13		6,7,9	8	16,18	
QDK3WB	4e	<i>Identifiler® Plus</i>					
			16,17,21,24		14,17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,[24],26
			6,7,9	8	16,18		

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

QERFFX		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
QG2UZ6		<i>Identifiler®</i>			<i>GlobalFiler Casework kit</i>		
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
				15.2,18,20	6,7,9	8,8	16,18
QJANZW		<i>Identifiler® Plus</i>					
	4e		(16),17,24		(14),17	(10),11,13	8,11
		10,13			12,13	12,12	13,14,(17)
		(12),13,15	30,(31),32.2		X,X	10,12	20,22,(26)
					6,7,(9)	8,8	16,18
QMQXYF		<i>PowerPlex® 21</i>					
	4e	16,16.3,17.3	17,24		17,17	11,13	8,11
		10,13		16,17,[18]	12,13	12,12	13,14
		13,NR	30,32.2		X,X,[Y]	10,12	20,22
		10,13	7,NR		6,7	8,8	16,18
QPBGT7		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,12,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,11,12	20,22,24,26
					6,7,9	8	16,18
QPERZB		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
QPHCPY		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
QRL6JX		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e

QW99YE					<i>PowerPlex® 16 HS</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
QWZXFH					<i>PowerPlex® 16 HS</i>		
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8,8	16,18
QXX3B6					<i>Identifiler®</i>		
	4e		16,17,21,24		[14],17	[10],11,[13]	[8],11,[12]
		10,[13]			12,[13]	12	[13],[14],17
		[12],13,[15]	30,[31],[32.2]		X,Y	10,[12]	20,22,24,26
					[6],7,[9]	8	[16],18
QZBYHM					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
R379GG					<i>PowerPlex® 16 HS</i>		
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
R46UGT					<i>Identifiler®</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
R4FH8T					<i>Identifiler® Plus</i>		
	4e		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
R4JHDD					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17+	10,11,13	8,11,12
		10+,13			12+,13	12,12	13,14,17
		12,13,15	30,31,32.2		X+,Y	10+,12	20,22,24,26
					6,7,9	8,8	16,18+

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

RAZ2HM							
	4e						
		10,13			(14),17	(10),11,13	8,11,(12)
			30,(31),32.2		12,13	12	13,14,(17)
		(9),10,13	7,(12),13		X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8	16,18
RB6QD7							
	4e						
		-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
RBMEJM							
	4e						
		16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
RCYC9H							
	4e						
			16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
REP8M4							
	4e						
			16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
RJ7VQA							
	4e						
			16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
RJYZNA							
	4e						
			[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
RPZTJ8							
	4e						
			[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e

RR9NLA		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		[14],17,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,X,[Y]	10,12	20,22,24,[25],26
					6,7,[9]	8,8	16,18
RRAUMJ		<i>PowerPlex® 16 HS</i>					
	4e	N/A	N/A	N/A	[14],17	10,11,13	8,11,12
		10,[13]	N/A	N/A	12,[13]	12	13,14,17
		N/A	30,31,32.2	N/A	X,[Y]	10,[12]	20,22,24,26
		9,10,13	7,12,13	N/A	6,7,9	8	[16],18
RRMRTG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
RRUA7D		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
RTLFW		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
RUZZ7Z		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11
		10,13			12,13	12	13,14,17
		13,15	30,[31],32.2		X,X	10,12	20,22
					6,7,[9]	8	16,18
RVAEQ9		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
RW33Q		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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RW6J9W		<i>Identifiler® Plus</i>		<i>PowerPlex® 16 HS</i>			
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
RWARLQ		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
		-	-	-	6,7,9	8	16,18
RWU4C3		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
RYUTDR		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
RZ4ZGK		<i>Identifiler®</i>					
	4e		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X	10,12	20,22
					6,7	8	16,18
RZCP9N				<i>PowerPlex® PowerPlex 16 HS</i>			
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
RZTBU7		<i>Identifiler® Plus</i>					
	4e	n/a	[16],17,[21],24	n/a	[14],17	[10],11,13	8,11,[12]
		10,13	n/a	n/a	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	n/a	X,[Y]	10,12	20,22,[24],[26]
		n/a	n/a	n/a	6,7,[9]	8	16,18
T43ZCZ		<i>Identifiler® Plus, Identifiler</i>					
	4e		16,17,21,24		[14],17	[10 [^]],11,13	8,11,12 [^]
		10,13			12,13	12	13,14,17
		12,13,15	30,[31 [^]],32.2		X,[Y]	10,12	20,22,24 [^] ,26 [^]
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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T6VJ7R		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,[24],[26]
					6,7,9	8	16,18
T8A9XJ		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
T9G2N7		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
TDEFN2		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		[14],17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,[9]	8	16,18
TDYWGG		<i>PowerPlex® Hot Start</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8,8	16,18
TEGRPU		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
TFU79W		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
TFYZ6J		<i>Identifiler®</i>					
	4e		16,17,21,24		[14],17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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TJ8KJQ					<i>PowerPlex® HS 16</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
TMEBCJ					<i>PowerPlex® 21</i>		
	4e	16,16.3,17.3	16,17,21,24		14,17	10,11,13	8,11,12
		10,13		16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8,8	16,18
TMWVQA					<i>Identifiler®</i>		<i>GlobalFiler</i>
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12,12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
				15.2,18,20	6,7,9	8,8	16,18
TNYJKL					<i>Identifiler® Plus</i>		
	4e		[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
TPEGGR					<i>Identifiler® Plus</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
TQLXBG					<i>Identifiler® Plus</i>		<i>MiniFiler</i>
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
TQTUBR					<i>Identifiler®</i>		
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,24,26
					6,7,[9]	8	16,18
TTQJWG					<i>PowerPlex® 16 HS</i>		
	4e				[14],17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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TURD9J		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
TXZWJL		<i>PowerPlex® 16 HS</i>					
	4e	-	-	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		-	30,31,32.2	-	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	-	6,7,9	8	16,18
U9AA3L		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,[13]			12,[13]	12	13,14,17
		[12],13,[15]	30,[31],32.2		X,[Y]	10,[12]	20,22,[24],[26]
					6,7,[9]	8	16,18
U9BWL		<i>PowerPlex® 16 HS</i>					
	4e	-	-	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		-	30,31,32.2	-	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	-	6,7,9	8	16,18
UBRTHD		<i>Identifiler® Plus</i>					
	4e	-	[16],17,[21],24	-	[14],17	[10],11,13	8,11,[12]
		10,13	-	-	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	-	X,[Y]	10,12	20,22,[24],[26]
		-	-	-	6,7,[9]	8	16,18
UBZGR8		<i>PowerPlex®</i>					
	4e				17#	11,13#	8,11#
		10,13			12,13	12	13,14#
			30,32.2		X#	10,12	20,22#
		10,13#	7,13#		6,7#	8	16,18
UFLBPJ		<i>PowerPlex® 16 HS</i>					
	4e				17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X	10,12	20,22,24,26
		9,10,13	7,13		6,7,9	8	16,18
UFULXW		<i>Identifiler® Identifiler Plus</i>			<i>PowerPlex® HS</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
UFXL73					<i>PowerPlex® 16 HS</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
UG99XP			<i>Identifiler®</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
UH9Y44			<i>Identifiler®</i>				
	4e		16,17,(21),24		14,17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,17
		12,13,15	30,(31),32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
UL9BEQ			<i>Identifiler® Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
ULHZ6C			<i>Identifiler®</i>				
	4e	N/A	[16],17,[21],24	N/A	[14],17	[10],11,13	8,11,[12]
		10,13	N/A	N/A	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	N/A	X,[Y]	10,12	20,22,[24],[26]
		N/A	N/A	N/A	6,7,[9]	8	16,18
ULZJY3			<i>Identifiler® Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
URDE36			<i>Identifiler®</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
URJFGN			<i>Identifiler®</i>				
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

WebCode	Item	Identifiler® Plus	PowerPlex® HS			
UWXGQ9	4e		17,24	17	11,13	8,11
		10,13		12,13	12	13,14
		13,15	30,32.2	X	10,12	20,22
		10,13	7,13	6,7	8	16,18
V6DGTB	4e		16,17,21,24	14,17	10,11,13	8,11,12
		10,13		12,13	12	13,14,17
		12,13,15	30,31,32.2	X,Y	10,12	20,22,24,26
				6,7,9	8	16,18
V7F9B4	4e		16,17,21,24	[14],17,17	10,11,13	8,11,[12]
		10,13		12,13	12,12	13,14,17
		12,13,15	30,31,32.2	X,Y	10,12	20,22,24,26
				6,7,[9]	8,8	16,18
V97MCU	4e		[16],17,[21],24	[14],17	[10],11,13	8,11,[12]
		10,13		12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2	X,[Y]	10,12	20,22,[24],[26]
				6,7,[9]	8,8	16,18
VAFWPZ	4e		[16],17,[21],24	[14],17	[10],11,13	8,11,[12]
		10,13		12,[13]	12	13,14,17
		[12],13,[15]	30,[31],[32.2]	X,[Y]	10,[12]	20,22,[24],[26]
				6,7,[9]	8	[16],18
VBC8ZU	4e		16,17,21,24	14,17	10,11,13	8,11,12
		10,13		12,13	12,12	13,14,17
		12,13,15	30,31,32.2	X,Y	10,12	20,22,24,26
				6,7,9	8,8	16,18
VDGVG6	4e	COfiler® and Profiler Plus®		17,17	11,13	8,11
		10,13		12,13		13,14
			30,32.2	X,X		20,22
					16,18	
VDRQGQ	4e			PowerPlex® 16 HS		
				14,17	10,11,13	8,11,12
		10,13		12,13	12	13,14,17
			30,31,32.2	X,Y	10,12	20,22,24,26
	9,10,13	7,12,13	6,7,9	8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4e

VGQ66F	4e	<i>PowerPlex® 16 HS</i>					
					14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
	9,10,13	7,12,13		6,7,9	8	16,18	
VH4UAD	4e	<i>PowerPlex® 16 HS</i>					
					17	[10],11,13	8,11
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X	10,12	20,22
	10,13	7,13		6,7,[9]	8	16,18	
VJTQJ8	4e	<i>PowerPlex® 16 HS</i>					
		-	-	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		-	30,31,32.2	-	X,Y	10,12	20,22,24,26
	9,10,13	7,12,13	-	6,7,9	8	16,18	
VK9UBD	4e	<i>PowerPlex® 16 HS</i>					
					14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
	9,10,13	7,12,13		6,7,9	8	16,18	
VLTH8Q	4e	<i>Identifiler® Plus</i>					
			[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,Y	10,12	20,22
			6,7,[9]	8	16,18		
VLWCCZ	4e	<i>Identifiler® Plus</i>					
		-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X,Y	10,12	20,22,24,26
	-	-	-	6,7,9	8	16,18	
VM2A2A	4e	<i>Identifiler® Plus</i>					
			16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
			6,7,9	8	16,18		
VM2BM8	4e	<i>PowerPlex® 16 HS</i>					
					[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
	[9],10,13	7,[12],13		6,7,[9]	8	16,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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VRK68L		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
VUH8KU		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
VUQLF4		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,[13]	12,12	13,14,17
		[12],13,15	30,[31],[32.2]		X,X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	[16],18
VWMERL		<i>Identifiler® Plus</i>					
	4e		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18
VZQJY7		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		[14],17,17	10,11,13	8,11,[12]
		10,13			12,13	12,12	13,14,17
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
W38CZN		<i>Identifiler® Plus</i>					
	4e	-	[16],17,[21],24	-	[14],17	[10],11,13	8,11,[12]
		10,13	-	-	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	-	X,[Y]	10,12	20,22,[24],[26]
		-	-	-	6,7,[9]	8	16,18
W6WM3M		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
W6XYQB		<i>PowerPlex® 16 HS</i>					
	4e				17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22
		9,10,13	7,12,13		6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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WD82HP		<i>Identifiler® Plus</i>					
	4e	n/a	[16],17,[21],24	n/a	[14],17	[10],11,13	8,11,[12]
		10,13	n/a	n/a	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	n/a	X,[Y]	10,12	20,22,[24],[26]
		n/a	n/a	n/a	6,7,[9]	8	16,18
WDNX84		<i>PowerPlex® ESIPro17, ESIX17</i>					
	4e	(16),16.3,17.3	(16),17,(21),24	10,(11),(11.3),14	(14),17		
		10,13	(13),15	16,17,(18),(19)		12	13,14,(17)
		(12),13,15	30,(31),32.2	12,15,(16)	X,X,(X,Y)		20,22,(24),(26)
				15.2,(18),20	6,7,(9)		16,18
WE9PM9		<i>PowerPlex® Fusion</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	14,17	10,11,13	8,11,12
		10,13	13,15	16,17,18,19	12,13	12	13,14,17
		12,13,15	30,31,32.2	12,15,16	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
WHDLMU		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
WJV3Y9		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
WK8ELY		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
WLRGR7		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
WMPCJJ		<i>Identifiler®</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4e							
WP894L		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
WQTMDX		<i>PowerPlex® ESI</i>					
	4e	16,16.3,17.3	16,17,21,24	10,11,11.3,14	[14],17		
		10,[13]	[13],15	16,17,[18],[19]		12,12	13,14,17
		[12],13,[15]	30,[31],[32.2]	12,15,[16]	X,[Y]		20,22,24,26
					[6],7,[9]		[16],18
WRU22A		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
WT7TXW		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		[12],13,15	30,[31],32.2		X,Y	10,12	20,22,[24],[26]
					6,7,9	8	16,18
WTB94Z		<i>Identifiler®</i>			<i>ID Plus, MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
WUTVJT		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
WVGGPD		<i>PowerPlex® 16 HS</i>					
	4e	N/A	N/A	N/A	[14],17	10,11,13	8,11,12
		10,[13]	N/A	N/A	12,[13]	12	13,14,17
		N/A	30,[31],32.2	N/A	X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13	N/A	6,7,9	8	16,18
WWUJK6		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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WX7BGT		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
X7PCWZ		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,[13]	8,11,[12]
		10,13			12,[13]	12	13,[14],17
		[12],13,15	30,[31],32.2		X,[Y]	10,[12]	20,22,[24],[26]
					6,7,[9]	8	[16],18
X9LKNW		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
XAE8TZ		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,[12]
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
XBFL6D		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
XBPM22		<i>Identifiler® Plus</i>					
	4e	-	16,17,21,24	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		12,13,15	30,31,32.2	-	X	10,12	20,22
		-	-	-	6,7,9	8	16,18
XBZ347		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
XDQ49X		<i>Identifiler® Plus</i>					
	4e		(16),17,(21),24		(14),17,17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,(17)
		(12),13,15	30,(31),32.2		X,X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4e							
XE7GXR	4e	<i>Identifiler® Plus</i>					
		10,13	[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		[12],13,15	30,[31],32.2		12,13	12	13,14,[17]
				X,[Y]	10,[12]	20,22,[24],[26]	
				6,7,[9]	8	16,18	
XF2QEH	4e	<i>Identifiler®</i>			<i>PowerPlex® 16-HS</i>		
		10,13	[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		[12],13,15	30,[31],32.2		12,13	12,12	13,14,[17]
				X,[Y]	10,12	20,22,[24],[26]	
				6,7,[9]	8,8	16,18	
XJFNA4	4e	<i>Identifiler® Identifiler Plus</i>					
		10,13	[16],17,[21],24		[14],17,17	10,11,13	8,11,[12]
		12,13,15	30,[31],32.2		12,13	12,12	13,14,17
				X,X,[Y]	10,12	20,22,24,26	
				6,7,[9]	8,8	16,18	
XJRP6K	4e	<i>PowerPlex® 16 HS</i>					
		10,13	[16],17,[21],24		[14],17	10,11,13	8,11,[12]
		[9],10,13	30,[31],32.2		12,13	12	13,14,[17]
				X,[Y]	10,12	20,22,[24],[26]	
				6,7,9	8	16,18	
XK3RVP	4e	<i>Identifiler® Plus</i>					
		10,13	[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		[12],13,15	30,[31],32.2		12,13	12,12	13,14,[17]
				X,[Y]	10,12	20,22,[24],[26]	
				6,7,[9]	8,8	16,18	
XKJJHM	4e	<i>Identifiler® Plus</i>					
		10,13	[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		[12],13,15	30,[31],32.2		12,13	12	13,14,[17]
				X,[Y]	10,12	20,22,[24],[26]	
				6,7,[9]	8	16,18	
XKVRA6	4e	<i>Identifiler®</i>					
		N/A	[16],17,[21],24	N/A	[14],17	[10],11,[12],13	8,11,[12]
		10,[13]	N/A	N/A	12,[13]	12	13,14,[17]
				X,[Y]	10,[12]	20,22,[24],[26]	
				6,7,[9]	8	[16],18	
XP4QCA	4e	<i>Identifiler® Plus</i>					
		10,13	16,17,21,24		14,17	10,11,13	8,11,12
		[12],13,15	30,31,32.2		12,13	12	13,14,17
				X,Y	10,12	20,22,24,26	
				6,7,9	8	16,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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XRD6BV					<i>PowerPlex® 21</i>		
	4e	16,16.3,17.3 10,13 12,13,15 9,10,13	16,17,21,24 30,31,32.2 7,12,13		14,17 16,17,18,19 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18
XT8TMT			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	4e		16,17,21,24 10,13 12,13,15		14,17 12,13 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18
XTWXPQ			<i>Identifiler® Plus</i>				
	4e		16,17,21,24 10,13 12,13,15		14,17 12,13 X,Y 6,7,9	10,11,13 12,12 10,12 8,8	8,11,12 13,14,17 20,22,24,26 16,18
XURFN8			<i>Identifiler® Plus</i>				
	4e		[16],17,[21],24 10,[13] [12],13,[15]		[14],17 12,[13] X,[Y] 6,7,[9]	[10],11,[13] 12 10,[12] 8	[8],11,[12] 13,14,[17] 20,22,[24],[26] [16],18
XVQJK4					<i>PowerPlex® 16 HS</i>		
	4e				[14],17 12,13 X,[Y] 6,7,[9]	[10],11,13 12 10,12 8	8,11,[12] 13,14,[17] 20,22,[26] 16,18
XWNE24			<i>Identifiler®</i>				
	4e		16,17,21,24 10,13 12,13,15		14,17 12,13 X,Y 6,7,9	10,11,13 12,12 10,12 8,8	8,11,12 13,14,17 20,22,24,26 16,18
XXR2LY			<i>Identifiler® Identifiler Plus</i>				
	4e	N/T 10,13 [12],13,15 N/T	[16],17,[21],24 N/T 30,[31],32.2 N/T	N/T N/T N/T N/T	[14],17,17 12,13 X,Y 6,7,[9]	[10],11,13 12,12 10,12 8,8	8,11,[12] 13,14,[17] 20,22,[24],[26] 16,18
XZBGJH			<i>Identifiler® Identifiler Plus</i>				
	4e		16,17,21,24 10,13 12,13,15		14,17 12,13 X,Y 6,7,9	10,11,13 12 10,12 8	8,11,12 13,14,17 20,22,24,26 16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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Y2KTT8		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17,17	10,11,13	8,11,[12]
		10,13			12,13	12,12	13,14,17
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,24,[26]
					6,7,9	8,8	16,18
Y92AKG		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
Y9MUB2		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
YCQGBV		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
YEB2KE		<i>PowerPlex® 16 HS</i>					
	4e				[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
			30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
		[9],10,13	7,[12],13		6,7,[9]	8	16,18
YFCRAV		<i>Identifiler® Identifiler Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
YGTN3V		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
YNAVH6		<i>Identifiler®</i>					
	4e		17,24		17,17	11,13	8,11
		10,13			12,13	12,12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

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YPKBQJ			<i>Identifiler®</i>				
	4e		[16],17,[21],24		[14],17,17	[10],11,13	8,11,[12]
		10,13			12,13	12,12	13,14,[17]
		[12],13,15	30,[31],32.2		X,X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
YQFCN6			<i>Identifiler®</i>		<i>PowerPlex® ES16</i>	<i>NGM</i>	
	4e	16.3,17.3	17,24	10,14	17	11,13	8,11
		10,13	15	16,17	12,13	12	13,14
		13,15	30,32.2	12,15	X	10,12	20,22
					6,7	8	16,18
YTLWDP			<i>Identifiler®</i>			<i>MiniFiler</i>	
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],[32.2]		X,[Y]	10,12	20,22,[26]
					6,7,[9]	8	16,18
YUHNWG					<i>PowerPlex® 16 HS</i>		
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
YW2DPL			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
YWNQHL			<i>Identifiler® Plus</i>				
	4e		17,24		17	11,13	8,11
		10,13			12,13	12	13,14
		13,15	30,32.2		X,X	10,12	20,22
					6,7	8	16,18
YZLQQV			<i>Identifiler® and Identifiler Plus</i>				
	4e		16,17,21,24		14,17	10,11,13	8,11,12 ^
		10,13			12,13	12	13,14,17
		12,13,15	30,31 ^ ,32.2		X,Y ^	10,12	20,22,24 ^ ,26 ^
					6,7,9	8	16,18
Z3LK88			<i>Identifiler®</i>				
	4e	NA	[16],17,[21],24	NA	[14],17	[10],11,13	8,11,[12]
		10,13	NA	NA	12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2	NA	X,[Y]	10,12	20,22,[24],[26]
		NA	NA	NA	6,7,[9]	8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e

Z98MTQ		<i>Identifiler® Plus</i>					
	4e	(16),17,(21),24			(14),17,17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,17
		(12),13,15	30,(31),32.2		X,X,(Y)	10,12	20,22,(24),(26)
					6,7,(9)	8,8	16,18
ZAARZJ		<i>Identifiler® Plus</i>					
	4e	[16],17,[21],24			[14],17	10,11,13	8,11,[12]
		10,13			12,13	12,12	13,14,17
		12,13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8,8	16,18
ZAQ2RJ		<i>PowerPlex® 16 HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8	16,18
ZGPKVB		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
ZGYV32		<i>PowerPlex® HS</i>					
	4e				(14),17	(10),11,13	8,11,(12)
		10,13			12,13	12,12	13,14,(17)
			30,32.2		X,(Y)	10,12	20,22
		(9),10,13	7,(12),13		6,7,9	8,8	16,18
ZJTWLJ		<i>Identifiler® Plus</i>					
	4e	16,17,21,24			14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
ZJXJKB		<i>PowerPlex® 16 HS</i>					
	4e	-	-	-	14,17	10,11,13	8,11,12
		10,13	-	-	12,13	12	13,14,17
		-	30,31,32.2	-	X,Y	10,12	20,22,24,26
		9,10,13	7,12,13	-	6,7,9	8	16,18
ZKU3D6		<i>PowerPlex® HS</i>					
	4e				14,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
			30,31,32.2		X,Y	10,12	20,22,24,26
		9,10,13	7,12,13		6,7,9	8,8	16,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4e

ZNV76R		<i>Identifiler® Plus</i>					
	4e		[16],17,[21],24		[14],17	[10],11,13	8,11,[12]
		10,13			12,13	12	13,14,[17]
		[12],13,15	30,[31],32.2		X,[Y]	10,12	20,22,[24],[26]
					6,7,[9]	8	16,18
ZT6A98		<i>Identifiler® Plus</i>					
	4e		16,17,21,24		14,17,17	10,11,13	8,11,12
		10,13			12,13	12,12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8,8	16,18
ZWCGWH		<i>Identifiler®</i>					
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18
ZZEFCG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4e		16,17,21,24		14,17	10,11,13	8,11,12
		10,13			12,13	12	13,14,17
		12,13,15	30,31,32.2		X,Y	10,12	20,22,24,26
					6,7,9	8	16,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

WebCode	Item	<i>Identifiler®</i>			<i>GlobalFiler</i>		
24UNC9	4sp	16,16	16,21	11,11.3	14,17	10,11	11,12
		10,10	13,15	18,19	12,12	12,12	17,17
		12,13	30,31	15,16	X,Y	10,10	24,26
				18,18	7,9	8,8	18,18
27A28D	4sp	<i>Identifiler® Identifiler Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
			7,9	8,8	18,18		
2G3GRT	4sp	<i>PowerPlex® PowerPlex 16 HotStart</i>					
					14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
	9,10	7,12		7,9	8	18	
2HDHH8	4sp	<i>PowerPlex® 16</i>					
					14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
	9,10	7,12		7,9	8	18	
2JH349	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
			7,9	8,8	18,18		
2MPF8U	4sp	<i>Identifiler® Plus</i>					
		-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
	-	-	-	7,9	8	18	
2PTXJ6	4sp	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
			7,9	8,8	18,18		
2QZHQR	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
			7,9	8,8	18,18		

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

2RHXEK					<i>PowerPlex®</i>		
	4sp					14,17	10,11
		10				12	12
			30,31			X,Y	10
		9,10	7,12			7,9	8
2RM4ZH							
	4sp	-	16,21	-		14,17	10,11
		10	-	-		12	12
		12,13	30,31	-		X,Y	10
		-	-	-		7,9	8
2UC3AZ							
	4sp		16,21			14,17	10,11
		10				12	12
		12,13	30,31			X,Y	10
						7,9	8
2V37TL							
	4sp		16,21			14,17	10,11
		10,10				12,12	12,12
		12,13	30,31			X,Y	10,10
						7,9	8,8
2WCRE7							
	4sp		16,21			14,17	10,11
		10,10				12,12	12,12
		12,13	30,31			X,Y	10,10
						7,9	8,8
2Z4NNZ							
	4sp		16,21			14,17	10,11
		10,10				12,12	12,12
		12,13	30,31			X,Y	10,10
						7,9	8,8
2ZERNT							
	4sp	16,16	16,21	11,11.3		14,17	10,11
		10,10	13,15	18,19		12,12	12,12
		12,13	30,31	15,16		X,Y	10,10
		9,10	7,12	18,18		7,9	8,8
2ZYTMA							
	4sp		16,21			14,17	10,11
		10				12	12
		12,13	30,31			X,Y	10
						7,9	8

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

342RR7	4sp	<i>Identifiler® Plus</i>					
		10	16,21		14,17	10,11	11,12
		12,13	30		X,Y	10	26
					7,9	8	18
37UEPU	4sp	<i>Identifiler® Plus</i>					
		-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
			7,9	8	18		
37XXJW	4sp	<i>Identifiler®</i>			<i>GlobalFiler</i>		
		16,16	16,21	11,11.3	14,17	10,11	11,12
		10,10	13,15	18,19	12,12	12,12	17,17
		12,13	30,31	15,16	X,Y	10,10	24,26
			18,18	7,9	8,8	18,18	
3AYTQ2	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
			7,9	8,8	18,18		
3AZMDQ	4sp	<i>PowerPlex® 16 Hot Start</i>					
					14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
	9,10	7,12		7,9	8,8	18,18	
3C2GM9	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
			7,9	8,8	18,18		
3EPW9Q	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
			7,9	8	18		
3ER789	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
			7,9	8	18		

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

3GDVME			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
3HV8K6			<i>PowerPlex® 21</i>				
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
3PBZJH			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
3R7H4W			<i>PowerPlex® HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
3UDA67			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
3ULYXB			<i>Identifiler® Plus</i>				
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
3XNFF6			<i>PowerPlex® 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
43B836			<i>PowerPlex® 21</i>				
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

449TYR		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
44P9MT		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
44XDXH		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
474YKH		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
4872VU		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
48XHTB		<i>PowerPlex® HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
49K8FW		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
4A83R3		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

4BR9H2		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
4DEB6U		<i>Identifiler®</i>			<i>SGM Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
4DRDY3		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
4DXLA2		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
4G84NY		<i>Identifiler® Plus</i>					
	4sp				14,17	10,11	11,12
		10			12	12	16,17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
4HBAZZ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
4MRJE4		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
4R2FV4		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

4TEYUF					<i>PowerPlex® HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
4XA6MR			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
4YBFZT			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
4ZFNHU			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
6248RC					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
63G2PK			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
674PLP			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
68HV3Z			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,[25^],26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

6BRCYJ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
6CK8K8				<i>PowerPlex® 16 Hot Start</i>			
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
6CRWYB			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
6EAR4W			<i>Identifiler® Plus</i>				
	4sp		16,21,(24)		14,17	10,11	11,12
		10,10			12,12,(13)	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
6FWTZJ			<i>Identifiler® Identifiler Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
6JMV7D			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
6JVNP9			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y male	10,10	24,26
					7,9	8,8	18,18
6KAABG			<i>PowerPlex® 16 HS</i>				
	4sp	-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
		9,10	7,12	-	7,9	8	18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

6KKG7E		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
6PBNBK		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
6T8LMD		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
6Y62R4		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
72LFG7		<i>PowerPlex® PP16HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
74WQPM		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
7B2WRR		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
7D89M8		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

7GT88W			<i>Identifiler® ID+</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
7HAQ49			<i>PowerPlex® PowerPlex 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
7HP4UQ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
7HTCXK			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
7JMNU3			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
7LNQC2			<i>PowerPlex® 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
7LWPUX			<i>PowerPlex® Fusion</i>				
	4sp	16	16,21	11,11.3	14,17	10,11	11,12
		10	13,15	18,19	12	12	17
		12,13	30,31	15,16	X,Y	10	24,26
		9,10	7,12		7,9	8	18
7LYP3Q			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

8LF7YH					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
8LG9BV					<i>PowerPlex® ES16</i>		<i>In-house</i>
	4sp	16	16,21	11,11.3	14,17		
		10	13,15	18,19		12	17
		12,13	30,31	15,16	X,Y		24,26
					7,9		18
8RJATW			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
8RWZG8			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
8TYKKP			<i>Identifiler® Plus</i>				
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
8VLBPD					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
8WFR74			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
8XKPYW			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

8YJJ83			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
8ZHACG			<i>Identifiler® Identifiler Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
94T9V4			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
98EGEH			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
9DH34J			<i>PowerPlex® 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
9G77HK			<i>PowerPlex® 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
9J4KE2			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
9LMHK9			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

9LQQNK	<i>PowerPlex® PowerPlex Fusion</i>						
	4sp	16	16,21	11,11.3	14,17	10,11	11,12
		10	13,15	18,19	12	12	17
		12,13	30,31	15,16	X,Y	10	24,26
		9,10	7,12		7,9	8	18
9LXMNJ	<i>PowerPlex® 16 HS</i>						
	4sp	-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
		9,10	7,12	-	7,9	8	18
9MAGDW	<i>Identifiler® Identifiler Plus</i>						
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
9N46RL	<i>PowerPlex® ESI-17-FAST, ESX-17-FAST</i>						
	4sp	16	16,21	11,11.3	14,17		
		10	13,15	18,19		12	17
		12,13	30,31	15,16	X,Y		24,26
			18	7,9		18	
9NUGY7	<i>Identifiler®</i>						
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
9PQQ4V	<i>Identifiler® Plus</i>						
	<i>PowerPlex® HS</i>						
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
	12,13	30,31		X,Y	10	24,26	
		9,10	7,12		7,9	8	18
9RNL3	<i>PowerPlex® 16 HS</i>						
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
9TT7MK	<i>PowerPlex® 21</i>						
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

9ULUAM			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
9WK2UT			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
9X8AKM					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
9ZKMQK			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
9ZPM2R							
		<i>COfiler® and Profiler Plus®</i>					
		<i>Profiler Plus</i>					
	4sp				14,17	10,11	11,12
		10,10			12,12		17,17
			30,31		X,Y		24,26
							18,18
A2W8CX			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12,13	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
A2XJVZ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
A4926R			<i>Identifiler® Plus</i>				
					<i>PowerPlex® HS</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

A4CFZ6			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
A4FBUP			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
A6WXGT			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,[11]	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
A7BGJ4			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
A9A37T				<i>PowerPlex® 16 HS</i>			
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
A9EZNA			<i>Identifiler®</i>				
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
AB9Q2H			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
ADTD8G			<i>Identifiler® -SF/Identifiler-SF & EF</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

AEKYUT		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
AFE2UP		<i>Identifiler® Plus</i>					
	4sp	NA	16,21	NA	14,17	10,11	11,12
		10,10	NA	NA	12,12	12,12	17,17
		12,13	30,31	NA	X,Y	10,10	24,26
		NA	NA	NA	7,9	8,8	18,18
ALFX4H		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
AMKQHP		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
AVXP88		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
AZGL34		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
						7,9	8
AZQVLA		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
B77UH8		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

BAC7TV		<i>Identifiler®</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
BDP8EZ		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
BDTJE4		<i>PowerPlex® 16 HS</i>					
	4sp	not tested	not tested	not tested	14,17	10,11	11,12
		10	not tested	not tested	12	12	17
		not tested	30,31	not tested	X,Y	10	24,26
		9,10	7,12	not tested	7,9	8	18
BEVFJ2		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
BJE3AJ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
BJTE73		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
BLKFAM	<i>COfiler® and Profiler Plus®</i>	<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
BM3GFL		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

BMGVN6		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
BMQKC3		<i>PowerPlex® HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
BP2B3J		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
BQXMXC		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
BRYHNA		<i>Identifiler® Plus</i>					
	4sp	na	16,21	na	14,17	10,11	11,12
		10,10	na	na	12,12	12,12	17,17
		12,13	30,31	na	X,Y	10,10	24,26
		na	na	na	7,9	8,8	18,18
BTJZCZ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
BTNGJZ		<i>PowerPlex® 21</i>					
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	[13],17,17,[NR]
		12,13,[15]	30,31,[32.2]		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
BUTNGT		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

BUXXP7			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
BW6NVV			<i>Identifiler®</i>				
	4sp	N/A	16,21	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,12	12,12	17,17
		12,13	30,31	N/A	X,Y	10,10	24,26
		N/A	N/A	N/A	7,9	8,8	18,18
BWW2TU			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
BWZHBW			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
BYAK4M			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
BZXZAD			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
C28TTZ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
C4YPR6			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820	
C79TGA	4sp	<i>Identifiler®</i>		<i>GlobalFiler</i>				
		16,16	16,21	11,11.3	14,17	10,11	11,12	
		10,10	13,15	18,19	12,12	12,12	17,17	
		12,13	30,31	15,16	X,Y	10,10	24,26	
			18,18	7,9	8,8	18,18		
CA9XC8	4sp	<i>Identifiler® Plus</i>						
			16,21		14,17	10,11	11,12	
		10,10			12,12	12,12	17,17	
		12,13	30,31		X,Y	10,10	24,26	
				7,9	8,8	18,18		
CBAQKY	4sp	<i>Identifiler® Plus</i>						
			16,21		14,17	10,11	11,12	
		10			12	12	17	
		12,13	30,31		X,Y	10	24,26	
				7,9	8	18		
CEJ6MK	4sp			<i>PowerPlex® 16 HS</i>				
					14,17	10,11	11,12	
		10,10			12,12	12,12	17,17	
			30,31		X,Y	10,10	24,26	
		9,10	7,12		7,9	8,8	18,18	
CGEGQZ	4sp	<i>Identifiler® Plus</i>						
			16,21		14,17	10,11	11,12	
		10,10			12,12	12,12	17,17	
		12,13	30,31		X,Y	10,10	24,26	
				7,9	8,8	18,18		
CGZ68L	4sp	<i>Identifiler® Plus</i>						
			16,21		14,17	10,11	11,12	
		10,10			12,12	12,12	17,17	
		12,13	30,31		X,Y	10,10	24,26	
				7,9	8,8	18,18		
CHA47P	4sp	<i>Identifiler® Plus</i>						
			16,21		14,17	10,11	11,12	
		10			12	12	17	
		12,13	[30],31		X,Y	10	24,26	
				7,9	8	18		
CHN9KU	4sp	<i>Identifiler® Plus</i>						
			16,21		14,17	10,11	11,12	
		10			12	12	17	
		12,13	30,31		X,Y	10	24,26	
				7,9	8	18		

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

CKX9Q2					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
CL2XUQ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
CRL2TA			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
CRYXJH			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
CT4DUJ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12*	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
CTEJQU			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
CUQCH4			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
CVETAX					<i>PowerPlex® HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

D33MJF		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
D6H8TB		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
D6PWDN		<i>PowerPlex®</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
D9DNQ6		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
DB7HUF		<i>PowerPlex® 16</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
DDNWVF		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
DGKHP4		<i>Identifiler® Identifiler Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
DM6CE2		<i>Identifiler® 16</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

DRAM9X							
					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
DT6KPY							
	4sp	NT	16,21	NT	14,17	10,11	11,12
		10,10	NT	NT	12,12	12,12	17,17
		12,13	30,31	NT	X,Y	10,10	24,26
		NT	NT	NT	7,9	8,8	18,18
DWR39G							
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
E2URMV							
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
E3TX87							
	4sp	-	-	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		-	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
E4ERMW							
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
E9CLU7							
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
EAM792							
	4sp				14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4sp							
EAUMZ7		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
EBJCAG		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
ECUH6W		<i>Identifiler® Plus</i>					
	4sp	NA	16,21	NA	14,17	10,11	11,12
		10,10	NA	NA	12,12	12,12	17,17
		12,13	30,31	NA	X,Y	10,10	24,26
		NA	NA	NA	7,9	8,8	18,18
ED9ABD		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
ENJK8W		<i>Identifiler®</i>					
	4sp		16,[17],21,[24]		14,17	10,11	11,12
		10,[13]			12,[13]	12	[13],17
		12,13,[15]	30,31,[32.2]		X,Y	10	24,26
					[6],7,9	8	[16],18
ETTQ2U		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
EWFZGM		<i>Identifiler® Plus</i>					
	4sp	N/A	16,21	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,12	12,12	17,17
		12,13	30,31	N/A	X,Y	10,10	24,26
		N/A	N/A	N/A	7,9	8,8	18,18
EXCFQY		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

EY4NUN			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
EZD6RY			<i>PowerPlex® 21</i>				
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
EZPKTN			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
F63P42			<i>PowerPlex® 16 HS</i>				
	4sp	-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
		9,10	7,12	-	7,9	8	18
F9K6U3			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
F9WH84			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
FALX82			<i>PowerPlex® 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
FDH4DX			<i>PowerPlex® 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4sp							
FDU2A3		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
FEVQVD		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21,24*		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
FF43FV		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
FFRNED		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
FG6HUD	<i>COfiler® and Profiler Plus®</i>						
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
					7,9	8	18
FJZV4X		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
FKWWKN		<i>Identifiler®</i>					
	4sp	16,16	16,21	11,11.3	14,17	10,11	11,12
		10,10	13,15	18,19	12,12	12,12	17,17
		12,13	30,31	15,16	X,Y	10,10	24,26
				18,18	7,9	8,8	18,18
FKWXE9		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

FLWHGN		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
FQTAHQ		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
FU3ZDZ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
FVTPMZ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
FWAJ9E		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
FYXLMF		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
G2777N		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
G2VQCF		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
G3NFRG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
G3NLW3		<i>PowerPlex® 16HS, Fusion</i>					
	4sp	16	16,21	11,11.3	14,17	10,11	11,12
		10	13,15	18,19	12	12	[14],17
		12,13	30,31	15,16	X,Y	10	24,26
		9,10	7,12		7,9	8	18
G4Q3EZ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
G9GPPL		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
GD463X		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
GF6KGW		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
GFLJ2F		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
GG2LCA		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

GJXE2	<i>COfiler® and Profiler Plus®</i>						
	4sp				14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
GKUM7W	<i>PowerPlex® 16 HS</i>						
	4sp	-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
		9,10	7,12	-	7,9	8	18
GNYQBX	<i>PowerPlex® 16-HS</i>						
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
GPHZKH	<i>Identifiler® Plus</i>						
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
GPPKMZ	<i>Identifiler® Plus</i>						
	4sp		16,21		14,[15],17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
GQEFUU	<i>Identifiler® Plus</i>						
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
GT48ZR	<i>Identifiler® Plus</i>						
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
GVE2BY	<i>Identifiler® Plus</i>						
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

GXHB29		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
GXXYJX		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
H3VPT9		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
H3W8LH		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
H46C8T		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
H4ADRE		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
H4W9T8		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
H68M6Z		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

H6URZP	4sp	<i>PowerPlex® 16 HS</i>					
		Not Tested	Not Tested	Not Tested	14,17	10,11	11,12
		10,10	Not Tested	Not Tested	12,12	12,12	17,17
		Not Tested	30,31	Not Tested	X,Y	10,10	24,26
		9,10	7,12	Not Tested	7,9	8,8	18,18
H9HRE4	4sp	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
HDPDYG	4sp	<i>Identifiler®</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
HG9GND	4sp	<i>PowerPlex® 16 HotStart</i>					
					14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
HLAU4J	4sp	<i>PowerPlex® 16 HS</i>					
					14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
HLRM39	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
HMR3RY	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
HN6F3E	4sp	<i>Identifiler®</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

HRKEF4					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
HUG63G					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
HVLH76					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
HWMX9U					<i>PowerPlex® HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
HXT7ZT					<i>PowerPlex® 16 HS</i>		
	4sp	N/A	N/A	N/A	14,17	10,11	11,12
		10	N/A	N/A	12	12	17
		N/A	30,31	N/A	X,Y	10	24,26
		9,10	7,12	N/A	7,9	8	18
J2FUHZ					<i>Identifiler® Plus</i>		
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
J2XYUR					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
J86CVB					<i>Identifiler® Plus</i>		
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

JB4B4Z		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
JD3A3Y		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
JL9UVM		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
JLXUZU		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
JNRWJV		<i>PowerPlex® 16</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
JQYTUJ		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
JRWDVK		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
JUFJAU		<i>PowerPlex® HS</i>					
	4sp				14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

JXZGJX		<i>Identifiler® Identifiler Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
K4NHLT		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
K6LBQM		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
K7H27W		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
K9L8G2		<i>Identifiler®</i>					
	4sp		16,[17],21		14,17	10,11	11,12
		10,[13]			12,[13]	12	[13],[14],17
		12,13	30,31		X,Y	10	[22],24,26
					[6],7,9	8	18
K9LVME		<i>Identifiler®</i>			<i>Identifiler Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
KBAC3Y		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
KE72ZX		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

KFRHU8	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
KGNZUN	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
KHMC8A	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
KHQAP7	4sp	<i>Identifiler®</i>			<i>GlobalFiler</i>		
		16,16	16,21	11,11.3	14,17	10,11	11,12
		10,10	13,15	18,19	12,12	12,12	17,17
		12,13	30,31	15,16	X,Y	10,10	24,26
			18,18	7,9	8,8	18,18	
KJJBHB	4sp	<i>PowerPlex® Fusion</i>					
		16	16,21	11,11.3	14,17	10,11	11,12
		10	13,15	18,19	12	12	17
		12,13	30,31	15,16	X,Y	10	24,26
	9,10	7,12		7,9	8	18	
KNXDKQ	4sp	<i>Identifiler®</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
KYRZZP	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
KZBHMf	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

L27WXY					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
L2FLR6			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
L6QE8P					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
L7RYQX			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
L9JNUK			<i>Identifiler®</i>				
	4sp	N/A	16,21	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,12	12,12	17,17
		12,13	30,31	N/A	X,Y	10,10	24,26
		N/A	N/A	N/A	7,9	8,8	18,18
LD6QE8H			<i>Identifiler® Plus</i>			<i>MinFiler[sic]</i>	
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
LFAQJ3			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
LG4ARV			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

LHCAEG		<i>Identifiler® Plus</i>					
	4sp	NA	16,21	NA	14,17	10,11	11,12
		10,10	NA	NA	12,12	12,12	17,17
		12,13	30,31	NA	X,Y	10,10	24,26
		NA	NA	NA	7,9	8,8	18,18
LJGWN2		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
LKKEWC		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
LNHRP3		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
LQGQRP		<i>PowerPlex® 16 HS</i>					
	4sp	Not Tested	Not Tested	Not Tested	14,17	10,11	11,12
		10,10	Not Tested	Not Tested	12,12	12,12	17,17
		Not Tested	30,31	Not Tested	X,Y	10,10	24,26
		9,10	7,12	Not Tested	7,9	8,8	18,18
LQZM8V		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
LRRPVG		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
LRVAK6		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

LW3P42			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
LZYDHR			<i>Identifiler® Plus</i>				
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
M2J4D2			<i>PowerPlex® 16 HS</i>				
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
M3EDY4			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
M44HRJ			<i>PowerPlex® 16 HS</i>				
	4sp	Not Tested	Not Tested	Not Tested	14,17	10,11	11,12
		10,10	Not Tested	Not Tested	12,12	12,12	17,17
		Not Tested	30,31	Not Tested	X,Y	10,10	24,26
		9,10	7,12	Not Tested	7,9	8,8	18,18
M7BNF7			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
MC3BK3			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
MDYLKC			<i>Identifiler® Identifiler Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

MGDG2A			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
ML4UKK			<i>Identifiler®</i>			<i>GlobalFiler</i>	
	4sp	16,16	16,21	11,11.3	14,17	10,11	11,12
		10,10	13,15	18,19	12,12	12,12	17,17
		12,13	30,31	15,16	X,Y	10,10	24,26
				18,18	7,9	8,8	18,18
MLAV4D			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
MPK7GZ			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
MYWYHY			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
N24PZP			<i>PowerPlex® 16</i>				
	4sp				14,17	10,11	[8],11,12
		10			12,[13]	12	17
			30,31		X,Y	10,[12]	[22],24,26
		9,10	7,12		[6],7,9	8	[16],18
N4JZE9			<i>PowerPlex® 21</i>				
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
N4YDW8			<i>PowerPlex® 16, 16 HS</i>				
	4sp				14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

N6JJNP		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
N6XFWF		<i>PowerPlex® 21</i>					
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
N8HQUR		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
N9P37C		<i>PowerPlex® HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
NBZ6ZZ		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
NC7RK8		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12	12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8	18
ND7N6N		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
NJDYN4		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

NLND73			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
NMD68F					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
NN36YC			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
NNCCFE			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
NNPJBP			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
NUAKH9			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
NZFQBR			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
NZR8TT			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

P4J9G6		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
P6DUWR		<i>Identifiler®</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
P6LGZX		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
P6MALV		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
P9FD7B		<i>Identifiler® Plus</i>					
	4sp	no profile	16,[17],21,[24]	no profile	14,17	10,11	11,12
		10,10	no profile	no profile	12,12,[13]	12,12	17,17
		12,13,[15]	30,31,[32.2]	no profile	X,Y	10,10,[12]	[20],[22],24,26
		no profile	no profile	no profile	[6],7,9	8,8	[16],18,18
PDNQQH		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
PG9Q36		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	24,26	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		10,11	10,10	
				7,9	8,8	18,18	
PK2K8X		<i>Identifiler® Plus</i>					
	4sp	N/A	16,21	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,12	12,12	17,17
		12,13	30,31	N/A	X,Y	10,10	24,26
		N/A	N/A	N/A	7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

PUNZ69	4sp	<i>Identifiler® Plus</i>					
		-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	7,9	8	18	
PYZ8WD	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
PZELNB	4sp	<i>PowerPlex® 16</i>					
					14 [^] ,17 [^]	INC	INC
		10 [^]			12 [^]	12	17 [^]
			30 [^] ,31 [^]		X [^] ,Y [^]	10	INC
	9 [^] ,10	7 [^] ,12 [^]		INC	8	18 [^]	
Q2M9DL	4sp	<i>Identifiler® Plus</i>					
		NA	16,21	NA	14,17	10,11	11,12
		10,10	NA	NA	12,12	12,12	17,17
		12,13	30,31	NA	X,Y	10,10	24,26
	NA	NA	NA	7,9	8,8	18,18	
QBBD4F	4sp	<i>Identifiler®</i>					
		N/A	16,21	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,12	12,12	17,17
		12,13	30,31	N/A	X,Y	10,10	24,26
	N/A	N/A	N/A	7,9	8,8	18,18	
QBVA3Z	4sp	<i>PowerPlex® 16 HS</i>					
					14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
	9,10	7,12		7,9	8	18	
QDK3WB	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
QERFFX	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	[11],12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
QG2UZ6			<i>Identifiler®</i>			<i>GlobalFiler Casework kit</i>	
	4sp	16,16 10,10 12,13	16,21 13,15 30,31	11,11.3 18,19 15,16 18,18	14,17 12,12 X,Y 7,9	10,11 12,12 10,10 8,8	11,12 17,17 24,26 18,18
QJANZW			<i>Identifiler® Plus</i>				
	4sp	10,10 12,13	16,21 30,31		14,17 12,12 X,Y 7,9	10,11 12,12 10,10 8,8	11,12 17,17 24,26 18,18
QMQXYF				<i>PowerPlex® 21</i>			
	4sp	16,16 10,10 12,13 9,10	16,21 30,31 7,12	18,19	14,17 12,12 X,Y 7,9	10,11 12,12 10,10 8,8	11,12 17,17 24,26 18,18
QPBG7			<i>Identifiler®</i>				
	4sp	10 12,13	16,21 30,31		14,17 12 X,Y 7,9	10,11 12 10 8	11,12 17 24,26 18
QPERZB				<i>PowerPlex® 16 HS</i>			
	4sp	10 9,10	30,31 7,12		14,17 12 X,Y 7,9	10,11 12 10 8	11,12 17 24,26 18
QPHCPY				<i>PowerPlex® 16 HS</i>			
	4sp	10 9,10	30,31 7,12		14,17 12 X,Y 7,9	10,11 12 10 8	11,12 17 24,26 18
QRL6JX				<i>PowerPlex® 16 HS</i>			
	4sp	10 9,10	30,31 7,12		14,17 12 X,Y 7,9	10,11 12 10 8	11,12 17 24,26 18
QW99YE				<i>PowerPlex® 16 HS</i>			
	4sp	10 9,10	30,31 7,12		14,17 12 X,Y 7,9	10,11 12 10 8	11,12 17 24,26 18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

QWZXFH					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
QXX3B6					<i>Identifiler®</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
QZBYHM					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
R379GG					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
R46UGT					<i>Identifiler®</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
R4FH8T					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
R4JHDD					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
RAZ2HM					<i>PowerPlex® HS</i>		
	4sp				14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

RB6QD7		<i>Identifiler®</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
RBMEJM		<i>PowerPlex® Fusion</i>					
	4sp	16	16,21	11,11.3	14,17	10,11	11,12
		10	13,15	18,19	12	12	17
		12,13	30,31	15,16	X,Y	10	24,26
		9,10	7,12		7,9	8	18
RCYC9H		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
REP8M4		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
RJ7VQA		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
RJYZNA		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
RPZTJ8		<i>Identifiler® Identifiler Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
RR9NLA		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

RWARLQ		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
RWU4C3		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
RYUTDR		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
RZ4ZGK		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
RZCP9N		<i>PowerPlex® PowerPlex 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
RZTBU7		<i>Identifiler® Plus</i>					
	4sp	n/a	16,21	n/a	14,17	10,11	11,12
		10,10	n/a	n/a	12,12	12,12	17,17
		12,13	30,31	n/a	X,Y	10,10	24,26
		n/a	n/a	n/a	7,9	8,8	18,18
T43ZCZ		<i>Identifiler® Plus, Identifiler</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
T6VJ7R		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

T8A9XJ	4sp	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
T9G2N7	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
TDEFN2	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
TDYWGG	4sp	<i>PowerPlex® Hot Start</i>					
					14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
	9,10	7,12		7,9	8,8	18,18	
TEGRPU	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
TFU79W	4sp	<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
TFYZ6J	4sp	<i>Identifiler®</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
TJ8KJQ	4sp	<i>PowerPlex® HS 16</i>					
					14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
	9,10	7,12		7,9	8	18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

TMEBCJ					<i>PowerPlex® 21</i>		
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
		9,10	7,12		7,9	8,8	18,18
TMWVQA			<i>Identifiler®</i>			<i>GlobalFiler</i>	
	4sp	16,16	16,21	11,11.3	14,17	10,11	11,12
		10,10	13,15	18,19	12,12	12,12	17,17
		12,13	30,31	15,16	X,Y	10,10	24,26
				18,18	7,9	8,8	18,18
TNYJKL			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
TPEGGR			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
TQLXBG			<i>Identifiler® Plus</i>			<i>MiniFiler</i>	
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
TQTUBR			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
TTQJWG					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	[13],[14],17
			30,31		X,Y	10	[22],24,26
		9,10	7,12		7,9	8	18
TURD9J			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

TXZWJL							
					<i>PowerPlex® 16 HS</i>		
	4sp	-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
		9,10	7,12	-	7,9	8	18
U9AA3L							
					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
U9BWL							
					<i>PowerPlex® 16 HS</i>		
	4sp	-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
		9,10	7,12	-	7,9	8	18
UBRTHD							
					<i>Identifiler® Plus</i>		
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
UBZGR8							
					<i>PowerPlex®</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
UFLBPJ							
					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
UFULXW							
					<i>Identifiler® Identifiler Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
UFXL73							
					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

UG99XP			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
UH9Y44			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
UL9BEQ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
ULHZ6C			<i>Identifiler®</i>				
	4sp	N/A	16,21	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,12	12,12	17,17
		12,13	30,31	N/A	X,Y	10,10	24,26
		N/A	N/A	N/A	7,9	8,8	18,18
ULZJY3			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
URDE36			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
URJFGN			<i>Identifiler®</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
UWXGQ9			<i>Identifiler® Plus</i>		<i>PowerPlex® HS</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

V6DGTB			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
V7F9B4			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
V97MCU			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
VAFWPZ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
VBC8ZU			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
VDGVG6	<i>COfiler® and Profiler Plus®</i>						
	4sp				14,17	10,11	11,12
		10,10			12,12		17,17
			30,31		X,Y		24,26
							18,18
VDRQGQ				<i>PowerPlex® 16 HS</i>			
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
VGQ66F				<i>PowerPlex® 16 HS</i>			
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

VH4UAD							
					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
VJTQJ8							
					<i>PowerPlex® 16 HS</i>		
	4sp	-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
		9,10	7,12	-	7,9	8	18
VK9UBD							
					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
VLTH8Q							
					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
VLWCCZ							
					<i>Identifiler® Plus</i>		
	4sp	-	16,21	-	14,17	10,11	11,12
		10	-	-	12	12	17
		12,13	30,31	-	X,Y	10	24,26
		-	-	-	7,9	8	18
VM2A2A							
					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
VM2BM8							
					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
VRK68L							
					<i>Identifiler® Plus</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4sp							
VUH8KU		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
VUQLF4		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
VWMERL		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
VZQJY7		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
W38CZN		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
W6WM3M		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
W6XYQB		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
WD82HP		<i>Identifiler® Plus</i>					
	4sp	n/a	16,21	n/a	14,17	10,11	11,12
		10,10	n/a	n/a	12,12	12,12	17,17
		12,13	30,31	n/a	X,Y	10,10	24,26
		n/a	n/a	n/a	7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

WDNX84							
				<i>PowerPlex® ESIPro17, ESIX17</i>			
	4sp	16	16,21	11,11.3	14,17		
		10	13,15	18,19		12	17
		12,13	30,31	15,16	X,Y		24,26
				18	7,9		18
WE9PM9							
				<i>PowerPlex® Fusion</i>			
	4sp	16	16,21	11,11.3	14,17	10,11	11,12
		10	13,15	18,19	12	12	17
		12,13	30,31	15,16	X,Y	10	24,26
		9,10	7,12		7,9	8	18
WHDLMU							
				<i>PowerPlex® 16 HS</i>			
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
WJV3Y9							
				<i>Identifiler® Plus</i>			
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
WK8ELY							
				<i>Identifiler® Plus</i>			
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
WLRGR7							
				<i>Identifiler® Plus</i>			
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
WMPCJJ							
				<i>Identifiler®</i>			
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
WP894L							
				<i>Identifiler® Plus</i>			
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
WQTMDX		<i>PowerPlex® ESI</i>					
	4sp	16,16	16,21	11,11.3	14,17		
		10,10	13,15	18,19		12,12	17,17
		12,13	30,31	15,16	X,Y		24,26
					7,9		18,18
WRU22A		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
WT7TXW		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
WTB94Z		<i>Identifiler®</i>			<i>ID Plus, MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
WUTVJT		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
WVGGPD		<i>PowerPlex® 16 HS</i>					
	4sp	N/A	N/A	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,12	12,12	17,17
		N/A	30,31	N/A	X,Y	10,10	24,26
		9,10	7,12	N/A	7,9	8,8	18,18
WWUJK6		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
WX7BGT		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

X7PCWZ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
X9LKNW		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
XAE8TZ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
XBFL6D		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
XBPM22		<i>Identifiler® Plus</i>					
	4sp	-	16,21	-	14,17	10,11	11,12
		10,10	-	-	12,12	12,12	17,17
		12,13	30,31	-	X,Y	10,10	24,26
		-	-	-	7,9	8,8	18,18
XBZ347		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
XDQ49X		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
XE7GXR		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

XF2QEH			<i>Identifiler®</i>		<i>PowerPlex® 16-HS</i>		
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
	9,10	7,12		7,9	8,8	18,18	
XJFNA4			<i>Identifiler® Identifiler Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
XJRP6K					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
	9,10	7,12		7,9	8	18	
XK3RVP			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
XKJJHM			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
XKVRA6			<i>Identifiler®</i>				
	4sp	N/A	16,21	N/A	14,17	10,11	11,12
		10,10	N/A	N/A	12,13	12,12	17,17
		12,13	30,31	N/A	X,Y	10,10	24,26
	N/A	N/A	N/A	7,9	8,8	18,18	
XP4QCA			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
XRD6BV					<i>PowerPlex® 21</i>		
	4sp	16,16	16,21		14,17	10,11	11,12
		10,10		18,19	12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
	9,10	7,12		7,9	8,8	18,18	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4sp							
XT8TMT		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
XTWXPQ		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
XURFN8		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
XVQJK4		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
XWNE24		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
XXR2LY		<i>Identifiler® Identifiler Plus</i>					
	4sp	N/T	16,21	N/T	14,17	10,11	11,12
		10,10	N/T	N/T	12,12	12,12	17,17
		12,13	30,31	N/T	X,Y	10,10	24,26
		N/T	N/T	N/T	7,9	8,8	18,18
XZBGJH		<i>Identifiler® Identifiler Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
Y2KTT8		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4sp							
Y92AKG		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
Y9MUB2		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
YCQGBV		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
YEB2KE		<i>PowerPlex® 16 HS</i>					
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
YFCRAV		<i>Identifiler® Identifiler Plus</i>					
	4sp		16,[17],21,[24]		14,17	10,11	11,12
		10,[13]			12	12	[13],[14],17
		12,13	30,31		X,Y	10	24,26
					[6],7,9	8	[16],18
YGTN3V		<i>Identifiler® Plus</i>					
	4sp		16,[17],21,[24]		14,17	10,11,[13]	[8],11,12
		10,[13]			12,[13]	12	[13],[14],17
		12,13	30,31,[32.2]		X,Y	10	[22],24,26
					[6],7,9	8	[16],18
YNAVH6		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
YPKBQJ		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

YQFCN6			<i>Identifiler®</i>		<i>PowerPlex® ESI16</i>		<i>NGM</i>
	4sp	16	16,21	11,11.3	14,17	10,11	11,12
		10	13,15	18,19	12	12	17
		12,13	30,31	15,16	X,Y	10	24,26
					7,9	8	18
YTLWDP			<i>Identifiler®</i>				<i>MiniFiler</i>
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
YUHNWG					<i>PowerPlex® 16 HS</i>		
	4sp				14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
		9,10	7,12		7,9	8	18
YW2DPL			<i>Identifiler® Plus</i>				<i>MiniFiler</i>
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
YWNQHL			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
YZLQQV			<i>Identifiler® and Identifiler Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18
Z3LK88			<i>Identifiler®</i>				
	4sp	NA	16,21	NA	14,17	10,11	11,12
		10,10	NA	NA	12,12	12,12	17,17
		12,13	30,31	NA	X,Y	10,10	24,26
		NA	NA	NA	7,9	8,8	18,18
Z98MTQ			<i>Identifiler® Plus</i>				
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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Item 4sp

ZAARZJ	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
				7,9	8,8	18,18	
ZAQ2RJ	4sp	<i>PowerPlex® 16 HS</i>					
					14,17	10,11	11,12
		10			12	12	17
			30,31		X,Y	10	24,26
	9,10	7,12		7,9	8	18	
ZGPKVB	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
ZGYV32	4sp	<i>PowerPlex® HS</i>					
					14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
	9,10	7,12		7,9	8,8	18,18	
ZJTWLJ	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	
ZJXJKB	4sp	<i>PowerPlex® 16 HS</i>					
		-	-	-	14,17	10,11	11,12
		10	-	-	12	12	17
		-	30,31	-	X,Y	10	24,26
	9,10	7,12	-	7,9	8	18	
ZKU3D6	4sp	<i>PowerPlex® HS</i>					
					14,17	10,11	11,12
		10,10			12,12	12,12	17,17
			30,31		X,Y	10,10	24,26
	9,10	7,12		7,9	8,8	18,18	
ZNV76R	4sp	<i>Identifiler® Plus</i>					
			16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
				7,9	8	18	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA

Item 4sp

ZT6A98		<i>Identifiler® Plus</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
ZWCGWH		<i>Identifiler®</i>					
	4sp		16,21		14,17	10,11	11,12
		10,10			12,12	12,12	17,17
		12,13	30,31		X,Y	10,10	24,26
					7,9	8,8	18,18
ZZEFCG		<i>Identifiler® Plus</i>			<i>MiniFiler</i>		
	4sp		16,21		14,17	10,11	11,12
		10			12	12	17
		12,13	30,31		X,Y	10	24,26
					7,9	8	18

Results in brackets "[]" indicate minor or weaker alleles
 See Additional Comments (Table 8) for laboratory specific notations.

Amplification Kit(s) & YSTR Results

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	

Item 1

24UNC9								<i>GlobalFiler Express</i>	
	1							NR	
									NR
2V37TL	<i>Yfiler®</i>								
	1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	
					NR		NR		
37XXJW								<i>GlobalFiler Express</i>	
	1							NR	
									NR
8FHGKE	<i>Yfiler®</i>								
	1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
									-
C79TGA								<i>GlobalFiler Express</i>	
	1							N.R.	
									N.R.
DT6KPY	<i>Yfiler®</i>								
	1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NT	NT
		NT	NT	NT	NR	NT	NR	NT	
FKWWKN								<i>Globalfiler Express</i>	
	1							NR	
									NR
KHQAP7								<i>Globalfiler Express</i>	
	1							NR	
									NR
LJGWN2	<i>Yfiler®</i>								
	1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
									-

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 1

ML4UKK	1						GlobalFiler NR		
								NR	
MYWWHY	Yfiler® 1	- -	- -	- -	- -	- -	- -	- -	- -
QG2UZ6	1						Globalfiler Express NR		
								NR	
TMWQA	1						GlobalFiler NR		
								NR	
ULZJY3	Yfiler® 1	- -	- -	- -	- -	- -	- -	- -	- -
V97MCU	Yfiler® 1	- -	- -	- -	- -	- -	- -	- -	- -
WLRRB	Yfiler® 1	- -	- -	- -	- -	- -	- -	- -	- -
WX7BGT	Yfiler® 1	- -	- -	- -	- -	- -	- -	- -	- -
YTLWDP	Yfiler® 1	NA NA	NA NA	NA NA	NA NA NA	NA NA	NA NA NA	NA	NA
ZJXKB	1				PowerPlex®Y				

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

236VHZ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
24UNC9	2						GlobalFiler Express		
							11		
								2	
2JH349	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
2KN6F2	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
2PTXJ6	2	PowerPlex®Y 23							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
2QZHQR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
2RM4ZH	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	-
2TUTRT	2	PowerPlex®Y 23							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
2U99CL	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NA	NA
		NA	NA	NA	21	NA	12	NA	
2V37TL	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

2WCRE7	2	<i>PowerPlex®Y</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11					
2Z4NNZ	2	<i>Yfiler®</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
2ZERNT	2	<i>PowerPlex®Y 23</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
37UEPU	2	<i>Yfiler®</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	
37XXJW	2	<i>GlobalFiler Express</i>							
							11		
							2		
3AXDHU	2	<i>Yfiler®</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	n/a	n/a
		n/a	n/a	n/a	21	n/a	12	n/a	
3C2GM9	2	<i>PowerPlex®Y</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11					
3ER789	2	<i>Yfiler®</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
3GDVME	2	<i>Yfiler®</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
3HV8K6	2	<i>Yfiler®</i>							
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

3PBZJH	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
3R7H4W	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
3UDA67	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
3JULYXB	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	
42GAZU	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
449TYR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	
44P9MT	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	
44DXH	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
4872VU	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
48XHTB	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

4HBAZZ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
4R2FV4	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
4XA6MR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
6248RC	<i>PowerPlex®Y</i> 2	15	16,17	13	31	21	11	11	13
		14	11	11					
674PLP	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
68HV3Z	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
6BRCYJ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
6JVNP9	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
6KKG7E	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
6V7QZR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

6Y62R4	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
72LFG7	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
74WQPM	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
7D89M8	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
7HTCXK	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
7JMNU3	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
7LWPUX	PowerPlex®Y 23 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
7LYP3Q	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
7N3QRF	2	15	16,17	13	31	21	11	11	13
		14	11	11					
7PWUL3	Yfiler® 2	15	16,17	13	[30 ^],31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

7W2FXU	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
83DTKA	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
897BCF	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
8CLTKK	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
8CLWXE	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
8D8H9R	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
8FHGKE	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
8FWHBZ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	-
8LG9BV	In-house 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
8RJATW	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

8TYKKP	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	-	-	
		-	-	-	21	-	12	-		
8WFR74	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
8YJJ83	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
9J4KE2		<i>PowerPlex®Y</i>								
		2	15	16,17	13	31	21	11	11	13
		14	11	11						
9LMHK9	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
9LQQNK	2						11			
9MAGDW	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
9N46RL		<i>PowerPlex®Y 23</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11	20	15	15	29	11
		11	17	17	21	14	12			
9NUGY7	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
9PQQ4V	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

9RNL3		<i>PowerPlex®Y</i>								
		2	15 14	16,17 11	13 11	31	21	11	11	13
9WK2UT	<i>Yfiler®</i>	2	15 14	16,17 11	13 11	31 20 21	21	11 15 12	11	13
9X8AKM		<i>PowerPlex®Y</i>								
		2	15 14	16,17 11	13 11	31	21	11	11	13
9ZPM2R	<i>Yfiler®</i>	2	15 14	16,17 11	13 11	31 20 21	21	11 15 12	11	13
A2W8CX	<i>Yfiler®</i>	2	15 14	16,17 11	13 11	31 20 21	21	11 15 12	11	13
A4926R	<i>Yfiler®</i>	2	15 14	16,17 11	13 11	31 20 21	21	11 15 12	11	13
A4CFZ6	<i>Yfiler®</i>	2	15 14	16,17 11	13 11	31 20 21	21	11 15 12	11	13
A4FBUP	<i>Yfiler®</i>	2	15 14	16,17 11	13 11	31 20 21	21	11 15 12	11	13
A6WXGT		<i>PowerPlex®Y 23</i>								
		2	15 14 11	16,17 11 17	13 11 17	31 20 21	21 15 14	11 15 12	11	13 11
A7BGJ4	<i>Yfiler®</i>	2	15 14	16,17 11	13 11	31 20 21	21	11 15 12	11	13

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

A9A37T										
				<i>PowerPlex®Y</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11						
AB9Q2H										
				<i>Yfiler®</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
ADTD8G										
				<i>Yfiler®</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
AEKYUT										
				<i>Yfiler®</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
AMKQHP										
				<i>Yfiler®</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	-	-	
		-	-	-	21	-	12	-		
AVXP88										
				<i>PowerPlex®Y</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11						
AZGL34										
				<i>Yfiler®</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
AZQVLA										
				<i>PowerPlex®Y</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11						
B6UJNJ										
				<i>PowerPlex®Y PPY23</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	29	11	
		11	17	17	21	14	12			
BAC7TV										
				<i>Yfiler®</i>						
	2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	-	-	
		-	-	-	21	-	12	-		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

BDP8EZ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
BEVFJ2	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
BJE3AJ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
BLKFAM	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
BM3GFL	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
BMGVN6	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
BMQKC3	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
BP2B3J	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	
BQXMXC	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
C4YPR6	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

C79TGA							GlobalFiler Express		
	2						11		
								2	
CA9XC8	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
CBAQKY	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
CGZ68L	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
CHA47P				PowerPlex®Y 23					
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
CKX9Q2				PowerPlex®Y					
	2	15	16,17	13	31	21	11	11	13
		14	11	11					
CRL2TA	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
CRYXJH	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
CTEJQU	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
CVETAX				PowerPlex®Y					
	2	15	16,17	13	31	21	11	11	13
		14	11	11					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 2									
DB7HUF		<i>PowerPlex®Y 23</i>							
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
DRAM9X		<i>PowerPlex®Y</i>							
	2	15	16,17	13	31	21	11	11	13
		14	11	11					
DT6KPY	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NT	NT
		NT	NT	NT	21	NT	12	NT	
DXTWZG	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NA	NA
		NA	NA	NA	21	NA	12	NA	
EAUMZ7	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
EM83DL	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ENDM2L	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ENJK8W	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
EWFZGM	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	N/A	N/A
		N/A	N/A	N/A	21	N/A	12	N/A	
EZD6RY	<i>Yfiler®</i>								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

FF43FV	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
FGGZW8	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	NA	NA	
		NA	NA	NA	21	NA	12	NA		
FJZEZ9	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	NA	NA	
		NA	NA	NA	21	NA	12	NA		
FJZV4X		PowerPlex®Y 23								
		2	15	16,17	13	31	21	11	11	13
			14	11	11	20	15	15	29	11
		11	17	17	21	14	12			
FKWWKN	2	Globalfiler Express								
								11		
								2		
FQTAHQ	2	PowerPlex®Y								
		15	16,17	13	31	21	11	11	13	
		14	11	11						
FVTPMZ	2	PowerPlex®Y								
		15	16,17	13	31	21	11	11	13	
		14	11	11						
G3NLW3	2	PowerPlex®Y								
		15	16,17	13	31	21	11	11	13	
		14	11	11						
GLKNME	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	na	na	
		na	na	na	21	na	12	na		
GNYQBX	2	PowerPlex®Y								
		15	16,17	13	31	21	11	11	13	
		14	11	11						

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

GPHZKH	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
GPPKMZ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
GT48ZR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
GXXYJX	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
H46C8T	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
H4ADRE	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
H68M6Z	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
H9HRE4	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
HDPDYG	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
HLAU4J	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

HMR3RY	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
HWMX9U	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
HZDKDB	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
JB4B4Z	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
JL9UVM	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
JNRWJV	PowerPlex®Y 23 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
JQYTUJ	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
JRWDVK	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
JXZGJX	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
K4NHLT	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

K72EJT	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	n/a	n/a
		n/a	n/a	n/a	21	n/a	12	n/a	
K7H27W	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
K9LVME	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
KE72ZX	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
KFRHU8	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
KGNZUN	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
KHQAP7	2						Globalfiler express		
							11		
KJJBHB	2						PowerPlex Fusion		
							11		
KNXDKQ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
KYRZZP	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

KZBHMf	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
L2FLR6	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
L7RYQX	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
LD6QEH	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
LFAQJ3	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
LHCAEG	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NA	NA
		NA	NA	NA	21	NA	12	NA	
LJGWN2	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
LKKEWC	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
LQZM8V	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
LW3P42	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

LZYDHR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	
M3EDY4	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
M7BNF7	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
MDYLKC	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
MGDG2A	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ML4UKK	2						GlobalFiler		
							11		
MLAV4D	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
MYWYHY	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
N24PZP	2			PowerPlex®Y 23					
		15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
N4JZE9	2			PowerPlex®Y					
		15	16,17	13	31	21	11	11	13
		14	11	11					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 2									
N6XFWF	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
N9P37C	PowerPlex®Y								
	2	15	16,17	13	31	21	11	11	13
		14	11	11					
ND7N6N	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
NHZU39	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
NLND73	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
NNCCFE	PowerPlex®Y 23								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
NQUYVA	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
NR7RW4	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NA	NA
		NA	NA	NA	21	NA	12	NA	
NZR8TT	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
P9FD7B	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	no profile	no profile
		no profile	no profile	no profile	21	no profile	12	no profile	

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

PG9Q36	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
PUNZ69	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	-	-	
		-	-	-	21	-	12	-		
PYZ8WD	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
QBVA3Z					PowerPlex®Y					
		2	15	16,17	13	31	21	11	11	13
		14	11	11						
QG2UZ6	2							Globalfiler Express		
								11		
								2		
QPHCPY					PowerPlex®Y					
		2	15	16,17	13	31	21	11	11	13
		14	11	11						
QXX3B6	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
QZBYHM					PowerPlex®Y 23					
		2	15	16,17	13	31	21	11	11	13
			14	11	11	20	15	15	29	11
		11	17	17	21	14	12			
R379GG					PowerPlex®Y					
		2	15	16,17	13	31	21	11	11	13
		14	11	11						
R4JHDD	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

RB6QD7	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	
RBMEJM	PowerPlex®Y Y23 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
RJYZNA	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RPZTJ8	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RR9NLA	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RRUA7D	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
RTLFW	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RUZZ7Z	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RW33Q	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RWARLQ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	-	-
		-	-	-	21	-	12	-	

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 2									
RWU4C3	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RYUTDR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
RZ4ZGK	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
T3CQKY	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
T43ZCZ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
T9G2N7	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
TFU79W	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
TFYZ6J	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
TMWWQA	2						GlobalFiler		
							11		
								2	
TMXX43	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NA	NA
		NA	NA	NA	21	NA	12	NA	

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

TP3M9W	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NA	NA
		NA	NA	NA	21	NA	12	NA	
TPEGGR	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
TURD9J	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11					
TXZWJL	PowerPlex®Y 2	15	16,17	13	31	21	11	11	13
		14	11	11	-	-	-	-	-
		-	-	-	-	-	-	-	-
UFULXW	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
UL9BEQ	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ULZJY3	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
UWXGQ9	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
V3433Q	PowerPlex®Y PowerPlex Y23 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
V6DGTB	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

V7F9B4	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
V97MCU	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
VBC8ZU	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
VDGVG6	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
VDRQGQ		<i>PowerPlex®Y</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11					
VH2HH7	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
VH4UAD		<i>PowerPlex®Y</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11					
VLWCCZ	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	-	-	
		-	-	-	21	-	12	-	-	
VM2BM8		<i>PowerPlex®Y</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11					
VRK68L		<i>PowerPlex®Y 23</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11	20	15	15	29	11
		11	17	17	21	14	12			

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

VUH8KU	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
VLRBB	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	-	-	
		-	-	-	21	-	12	-		
VWMERL	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
VZQJY7	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
W3GWJR		<i>PowerPlex®Y 23</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11	20	15	15	29	11
W6WM3M	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
W6XYQB		<i>PowerPlex®Y</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11					
WDNX84		<i>PowerPlex®Y Y23</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11	20	15	15	29	11
WE9PM9		<i>PowerPlex®Y 23</i>								
		2	15	16,17	13	31	21	11	11	13
			14	11	11	20	15	15	29	11
WJ4ZU7	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

WK8ELY	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
WLRGR7	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
WMKYWM	PowerPlex®Y 23 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
WMPCJJ	PowerPlex®Y 23 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
WX7BGT	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
XBFL6D	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
XDQ49X	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
XF2QEH	PowerPlex®Y 23 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	29	11
		11	17	17	21	14	12		
XJFNA4	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
XKJJHM	Yfiler® 2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

XNGZQX	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
XQH4FY	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
XRD6BV	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
XT8TMT	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
XVQJK4		PowerPlex®Y								
		2	15	16,17	13	31	21	11	11	13
			14	11	11					
XWNE24		PowerPlex®Y								
		2	15	16,17	13	31	21	11	11	13
			14	11	11					
XXR2LY	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	N/T	N/T	
		N/T	N/T	N/T	21	N/T	12	N/T		
XYUR4T	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15	NA	NA	
		NA	NA	NA	21	NA	12	NA		
XZBGJH	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			
Y2KTT8	Yfiler® 2	15	16,17	13	31	21	11	11	13	
		14	11	11	20	15	15			
					21		12			

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 2									
YCQGBV	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
YGTN3V	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
YNAVH6									
	2	15	16,17	13	31	21	11	11	13
		14	11	11					
YQFCN6	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
YTLWDP	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
YW2DPL	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
YWNQHL	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ZDPVKP	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15	NA	NA
		NA	NA	NA	21	NA	12	NA	
ZGPKVB	Yfiler®								
	2	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ZGYV32									
	2	15	16,17	13	31	21	11	11	13
		14	11	11					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 2

ZJTWLJ	Yfiler®	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ZJXJKB	PowerPlex®Y	15	16,17	13	31	21	11	11	13
		14	11	11	-	-	-	-	-
		-	-	-	-	-	-	-	-
ZNV76R	Yfiler®	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ZT6A98	Yfiler®	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		
ZZEFCG	Yfiler®	15	16,17	13	31	21	11	11	13
		14	11	11	20	15	15		
					21		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 3

24UNC9							GlobalFiler		
	3						NR		
								NR	
2V37TL	Yfiler®								
	3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
37XXJW							GlobalFiler		
	3						NR		
								NR	
674PLP	Yfiler®								
	3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
8FHGKE	Yfiler®								
	3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-		
					-		-		
8FWHBZ	Yfiler®								
	3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	-	-
		-	-	-	NR	-	NR	-	
9X8AKM				PowerPlex®Y					
	3	-	-	-	-	-	-	-	-
		-	-	-					
C79TGA							GlobalFiler		
	3						N.R.		
								N.R.	
DT6KPY	Yfiler®								
	3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NT	NT
		NT	NT	NT	NR	NT	NR	NT	
EAUMZ7	Yfiler®								
	3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-		
					-		-		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 3

FKWWKN							Globalfiler		
	3						NR		
								NR	
KE72ZX	Yfiler®								
	3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	
					NR		NR		
KGNZUN	Yfiler®								
	3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	
					NR		NR		
KHQAP7							Globalfiler		
	3						NR		
								NR	
LJGWN2	Yfiler®								
	3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
					-		-		
ML4UKK							GlobalFiler		
	3						NR		
								NR	
MYYWHY	Yfiler®								
	3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
					-		-		
N24PZP				PowerPlex®Y 23					
	3	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
QG2UZ6							Globalfiler Casework kit		
	3						NR		
								NR	
RTLFWH	Yfiler®								
	3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	
					NR		NR		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 3

RUZZ7Z	Yfiler® 3	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	
					NR		NR		
TMWVQA	3						GlobalFiler		
							NR		
									NR
V97MCU	Yfiler® 3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
WX7BGT	Yfiler® 3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
YTLWDP	Yfiler® 3	NA	NA	NA	NA	NA	NA	NA	NA
		NA	NA	NA	NA	NA	NA	NA	
					NA		NA		
ZJXJKB	PowerPlex®Y 3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4

236VHZ	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2KN6F2	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2U99CL	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
3AXDHU	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	n/a	n/a
		n/a	n/a	n/a	23	n/a	11	n/a	
3HV8K6	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
42GAZU	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
6V7QZR	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
7W2FXU	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
8D8H9R	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
8WFR74	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4

9N46RL				<i>PowerPlex®Y 23</i>						
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	22	12	
		14	17	17	23	10	11			
9PQQ4V	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
A4926R	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
A7BGJ4	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
BDP8EZ	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
DB7HUF				<i>PowerPlex®Y 23</i>						
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	22	12	
		14	17	17	23	10	11			
DXTWZG	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	NA	NA	
		NA	NA	NA	23	NA	11	NA		
EM83DL	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
ENDM2L	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
FGGZW8	<i>Yfiler®</i>									
	4	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	na	na	
		na	na	na	23	na	11	na		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4

FJZEZ9	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
GLKNME	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	na	na
		na	na	na	23	na	11	na	
HZDKDB	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
K72EJT	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	n/a	n/a
		n/a	n/a	n/a	23	n/a	11	n/a	
L2FLR6	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
N6XFWF	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
NHZU39	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
NQUYVA	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
NR7RW4	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
RZ4ZGK	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 4									
T3CQKY	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TFYZ6J	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TMXX43	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
TP3M9W	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
VH2HH7	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
WJ4ZU7	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XNGZQX	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XQH4FY	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XYUR4T	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
ZDPVKP	Yfiler® 4	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

24UNC9							GlobalFiler		
	4e						10		
								2	
2JH349	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2RM4ZH	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
2V37TL	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2Z4NNZ	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2ZERNT									
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
37UEPU	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
37XXJW									
	4e						GlobalFiler		
							10		
								2	
3ER789	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
3GDVME	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	-	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

3PBZJH	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
3R7H4W	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					
3UDA67	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
3JULYXB	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	
449TYR	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	
44P9MT	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	
44DXDH	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					
48XHTB	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					
4HBAZZ	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
4R2FV4	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

4XA6MR	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
				23		11			
6248RC	PowerPlex®Y								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					
674PLP	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
				23		11			
68HV3Z	Yfiler®								
	4e	16	12	24	29	17	14	11,14	13
		10	13	23	13	11	15	12	19
6BRCYJ	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
				23		11			
6KKG7E	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
				23		11			
6Y62R4	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
				23		11			
72LFG7	PowerPlex®Y								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					
74WQPM	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
				23		11			
7D89M8	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
				23		11			

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 4e									
7JMNU3	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
7LWPUX		<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
7LYP3Q	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
7N3QRF		<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
7PWUL3	Yfiler® 4e	14	11,14	12	29	[23 ^],24	10	13	13
		15	12	13	19	16	17		
					23		11		
83DTKA	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
8CLTKK	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
8CLWXE	Yfiler® 4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
8FHGKE	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
8FWHBZ	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

8LG9BV							<i>In-house</i>		
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
8TYKKP	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	
8YJJ83	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9LQQNK									
	4e						[10]		
9MAGDW	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9NUGY7	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9RNL3									
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					
9WK2UT	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9X8AKM									
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					
9ZPM2R	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

A4CFZ6	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
A4FBUP	Yfiler® 4e			12		24	10		13
		15			19	16	17		
					23		11		
A6WXGT	PowerPlex®Y 23 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
A9A37T	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					
AB9Q2H	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ADTD8G	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
AEKYUT	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
AMKQHP	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
AVXP88	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					
AZQVLA	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

BEVFJ2	4e	<i>PowerPlex®Y</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13						
BJE3AJ	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
BLKFAM	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
BMGVN6	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
BMQKC3	4e	<i>PowerPlex®Y</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13						
BP2B3J	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	-	-	
		-	-	-	23	-	11	-		
C4YPR6	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
C79TGA	4e	<i>GlobalFiler</i>						10		
									2	
CBAQKY	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
CGZ68L	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

CHA47P	4e	<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
CKX9Q2	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
CRYXJH	4e	<i>Yfiler®</i>							
									13
						16	17		
CVETAX	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
DRAM9X	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
DT6KPY	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NT	NT
		NT	NT	NT	23	NT	11	NT	
EAUMZ7	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ENJK8W	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
EWFZGM	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	N/A	N/A
		N/A	N/A	N/A	23	N/A	11	N/A	
FF43FV	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

FKWWKN							Globalfiler		
	4e						10		
								2	
FQTAHQ									
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					
G3NLW3									
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					
GNYQBX									
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					
GPHZKH	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
GPPKMZ	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
H46C8T	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
H68M6Z	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
H9HRE4	Yfiler®								
	4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
H4U4J									
	4e	14	11,14	12	29	24	10	13	13
		15	12	13					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

HMR3RY	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
HWMX9U	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					
JB4B4Z	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
JL9UVM	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
JNRWJV	PowerPlex®Y 23 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
JQYTUJ	PowerPlex®Y 4e	14	11,14	12	29	24	10	13	13
		15	12	13					
JXZGJX	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
K7H27W	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
K9LVME	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KE72ZX	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

KGNZUN	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KHQAP7	4e						Globalfiler 10		
								2	
							PowerPlex Fusion [10]		
KNXDKQ	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KYRZZP	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KZBHMf	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
L7RYQX	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LD6QEH	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LHCAEG	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
LJGWN2	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

LKKEWC	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LQZM8V	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LW3P42	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LZYDHR	Yfiler® 4e	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
M3EDY4	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
M7BNF7	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
MDYLKC	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
MGDG2A	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ML4UKK	4e						GlobalFiler		
							10		
								2	
MYWWHY	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

N24PZP	4e	<i>PowerPlex®Y 23</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	22	12	
		14	17	17	23	10	11			
N4JZE9	4e	<i>PowerPlex®Y</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13						
ND7N6N	4e	14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
					23		11			
NNCCFE	4e	<i>PowerPlex®Y 23</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	22	12	
		14	17	17	23	10	11			
NZR8TT	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
				23		11				
P9FD7B	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17	no profile	no profile	
		no profile	no profile	no profile	23	no profile	11	no profile		
PUNZ69	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13		16	17	-	-	
		-	-	-	23	-	11	-		
PYZ8WD	4e	<i>Yfiler®</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13	19	16	17			
				23		11				
QBVA3Z	4e	<i>PowerPlex®Y</i>								
		14	11,14	12	29	24	10	13	13	
		15	12	13						
QG2UZ6	4e							<i>GlobalFiler Casework kit</i>		
								10		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

QPHCPY	4e	PowerPlex®Y							
		14	11,14	12	29	24	10	13	13
		15	12	13					
QXX3B6	4e	Yfiler®							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
R379GG	4e	PowerPlex®Y							
		14	11,14	12	29	24	10	13	13
		15	12	13					
R4JHDD	4e	Yfiler®							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RB6QD7	4e	Yfiler®							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	
RBMEJM	4e	PowerPlex®Y Y23							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
RR9NLA	4e	Yfiler®							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RRUA7D	4e	PowerPlex®Y							
		14	11,14	12	29	24	10	13	13
		15	12	13					
RTLFW	4e	Yfiler®							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RUZZ7Z	4e	Yfiler®							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

RW33Q	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RWARLQ	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
RWU4C3	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RYUTDR	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
T43ZCZ	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TFU79W	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TMWVQA	4e							GlobalFiler 10	
									2
TPEGGR	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TXZWJL	4e	14	11,14	12	29	24	10	13	13
		15	12	13	-	-	-	-	-
		-	-	-	-	-	-	-	-
UFULXW	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

UL9BEQ	Yfiler® 4e	14	11,14	12	29	24	10,12	13	13
		15	12	13	19	16	17		
					23		11		
ULZJY3	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
V6DGTB	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
V7F9B4	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
V97MCU	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VBC8ZU	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VDGVG6	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VDRQGQ		<i>PowerPlex®Y</i>							
		4e	14	11,14	12	29	24	10	13
		15	12	13					
VH4UAD		<i>PowerPlex®Y</i>							
		4e	14	11,14	12	29	24	10	13
		15	12	13					
VLWCCZ	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

VM2BM8	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
VUH8KU	4e	<i>Yfiler®</i>							
		14	11,14	12	[28],29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VWMERL	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VZQJY7	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
W6WM3M	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
W6XYQB	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
WDNX84	4e	<i>PowerPlex®Y Y23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
WE9PM9	4e	<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
WMPCJJ	4e	<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
WX7BGT	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

XBFL6D	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XF2QEH		PowerPlex®Y 23							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
	14	17	17	23	10	11			
XFN4	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XKJHM	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XT8TMT	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XWNE24		PowerPlex®Y							
		14	11,14	12	29	24	10	13	13
		15	12	13					
XXR2LY	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	N/T	N/T
		N/T	N/T	N/T	23	N/T	11	N/T	
Y2KTT8	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YCQGBV	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YGTN3V	Yfiler® 4e	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4e

YNAVH6	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
YTLWDP	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YW2DPL	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZGYV32	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
ZJTWLJ	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZJXJKB	4e	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	-	-	-	-	-
		-	-	-	-	-	-	-	-
ZNV76R	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZT6A98	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZZEFCG	4e	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

24UNC9							GlobalFiler		
	4sp						10		
								2	
2JH349	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2PTXJ6					PowerPlex®Y 23				
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
2QZHQQR	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2RM4ZH	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	
2V37TL	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2WCRE7					PowerPlex®Y				
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
2Z4NNZ	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
2ZERNT					PowerPlex®Y 23				
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
37UEPU	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

37XXJW							GlobalFiler		
	4sp						10		
								2	
3C2GM9					PowerPlex®Y				
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
3ER789	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
3GDVME	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
3PBZJH	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
3R7H4W					PowerPlex®Y				
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
3UDA67	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
3JULYXB	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
449TYR	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
44P9MT	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

44DXH	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
4872VU	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
48XHTB	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
4HBAZZ	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
4R2FV4	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
4XA6MR	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
6248RC	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
674PLP	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
68HV3Z	4sp	<i>Yfiler®</i>							
		16	12	24	29	17	14	11,14	13
		10	13	23	13	11	15	12	19
6BRCYJ	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

6JVNP9	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
6KKG7E	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
6Y62R4	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
72LFG7	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
74WQPM	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
7D89M8	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
7HTCXK	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
7JMNU3	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
7LWPUX	PowerPlex®Y 23 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
7LYP3Q	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 4sp									
<i>PowerPlex®Y</i>									
7N3QRF	4sp	14 15	11,14 12	12 13	29 13	24	10	13	13
7PWUL3	<i>Yfiler®</i> 4sp	14 15	11,14 12	12 13	[28 ^],29 19 23	24 [15 ^],16	10 17 11	13	13
83DTKA	<i>Yfiler®</i> 4sp	14 15	11,14 12	12 13	29 19 23	24 16	10 17 11	13	13
8CLTKK	<i>Yfiler®</i> 4sp	14 15	11,14 12	12 13	29 19 23	24 16	10 17 11	13	13
8CLWXE	<i>Yfiler®</i> 4sp	14 15	11,14 12	12 13	29 19 23	24 16	10 17 11	13	13
8FHGKE	<i>Yfiler®</i> 4sp	14 15	11,14 12	12 13	29 19 23	24 16	10 17 11	13	13
8FWHBZ	<i>Yfiler®</i> 4sp	14 15 -	11,14 12 -	12 13 -	29 19 23	24 16 -	10 17 11	13 - -	13 - -
8LG9BV	4sp	14 15 14	11,14 12 17	12 13 17	29 19 23	24 16 10	10 17 11	13 22	13 12
8RJATW	<i>Yfiler®</i> 4sp	14 15	11,14 12	12 13	29 19 23	24 16	10 17 11	13	13
8TYKKP	<i>Yfiler®</i> 4sp	14 15 -	11,14 12 -	12 13 -	29 19 23	24 16 -	10 17 11	13 - -	13 - -

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

8YJJ83	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9J4KE2	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
9LMHK9	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9LQQNK	4sp						10		
9MAGDW	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9NUGY7	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9RNL3	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
9WK2UT	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
9X8AKM	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
9ZPM2R	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

A2W8CX	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
A4CFZ6	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
A4FBUP	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
A6WXGT	PowerPlex®Y 23 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
A9A37T	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
AB9Q2H	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ADTD8G	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
AEKYUT	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
AMKQHP	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
AVXP88	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

AZGL34	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
AZQVLA	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
BAC7TV	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
BEVFJ2	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
BJE3AJ	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
BLKFAM	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
BM3GFL	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
BMGVN6	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
BMQKC3	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
BP2B3J	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

BQXMXC	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
C4YPR6	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
C79TGA	4sp						GlobalFiler 10		
								2	
CA9XC8	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
CBAQKY	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
CGZ68L	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
CHA47P	4sp				PowerPlex®Y 23				
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
CKX9Q2	4sp				PowerPlex®Y				
		14	11,14	12	29	24	10	13	13
		15	12	13					
CRL2TA	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
CRYXJH	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 4sp									
CTEJQU	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
CVETAX	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
DRAM9X	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
DT6KPY	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NT	NT
		NT	NT	NT	23	NT	11	NT	
EAUMZ7	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ENJK8W	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
EWFZGM	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	N/A	N/A
		N/A	N/A	N/A	23	N/A	11	N/A	
EZD6RY	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
FF43FV	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
FJZV4X	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

FKWWKN							Globalfiler		
	4sp						10		
								2	
FQTAHQ									
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
FVTPMZ									
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
G3NLW3									
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
GNYQBX									
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
GPHZKH	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
GPPKMZ	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
GT48ZR	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
GXXYJX	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
H46C8T	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

H4ADRE	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
H68M6Z	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
H9HRE4	Yfiler® 4sp			PowerPlex®Y					
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
HDPDYG	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
HLAU4J				PowerPlex®Y					
		14	11,14	12	29	24	10	13	13
		15	12	13					
HMR3RY	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
HWMX9U				PowerPlex®Y					
		14	11,14	12	29	24	10	13	13
		15	12	13					
JB4B4Z	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
JL9UVM	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
JNRWJV				PowerPlex®Y 23					
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

JQYTUJ	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
JRWDVK	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
JXZGJX	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
K4NHLT	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
K7H27W	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	
K9LVME	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KE72ZX	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KFRHU8	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KGNZUN	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KHQAP7	4sp	<i>Globalfiler</i>							
							10		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

KJJBHB							PowerPlex Fusion		
	4sp						10		
KNXDKQ	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KYRZZP	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
KZBHMf	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
L7RYQX	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LD6QEH	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LFAQJ3	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LHCAEG	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	NA	NA
		NA	NA	NA	23	NA	11	NA	
LJGWN2	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LKKEWC	Yfiler®								
	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

LQZM8V	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LRVAK6	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LW3P42	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
LZYDHR	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
M3EDY4	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
M7BNF7	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
MDYLKC	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
MGDG2A	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ML4UKK	4sp						GlobalFiler		
							10		
								2	
MLAV4D	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 4sp									
MYYWHY	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
N24PZP	4sp	<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
	14	17	17	23	10	11			
N4JZE9	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
N9P37C	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
ND7N6N	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
NLND73	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
NNCCFE	4sp	<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
	14	17	17	23	10	11			
NZR8TT	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
P9FD7B	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	no profile	no profile
		no profile	no profile	no profile	23	no profile	11	no profile	
PG9Q36	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 4sp									
PUNZ69	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
PYZ8WD	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	[12^],13	19	16	17	-	-
		-	-	-	23	-	11	-	-
QBVA3Z	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
QG2UZ6	4sp						GlobalFiler Casework kit		
							10		
QPHCPY	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
QXX3B6	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
QZBYHM	PowerPlex®Y 23 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
R379GG	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
R4JHDD	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	(^12),13	19	16	17	-	-
		-	-	-	23	-	11	-	-
RB6QD7	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 4sp									
<i>PowerPlex®Y Y23</i>									
RBMEJM	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
RJYZNA	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RPZTJ8	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RR9NLA	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RRUA7D	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
RTLFWH	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RUZZ7Z	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RW33Q	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
RWARLQ	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-
RWU4C3	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 4sp									
RYUTDR	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
T43ZCZ	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
T9G2N7	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TFU79W	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TMWVQA	4sp							GlobalFiler 10	
									2
TPEGGR	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
TURD9J	4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
TXZWJL	4sp	14	11,14	12	29	24	10	13	13
		15	12	13	-	-	-	-	-
		-	-	-	-	-	-	-	-
UFULXW	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
UL9BEQ	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 4sp									
ULZJY3	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
UWXGQ9	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
V6DGTB	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
V7F9B4	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
V97MCU	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VBC8ZU	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VDGVG6	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VDRQGQ		<i>PowerPlex®Y</i>							
		4sp	14	11,14	12	29	24	10	13
		15	12	13					
VH4UAD		<i>PowerPlex®Y</i>							
		4sp	14	11,14	12	29	24	10	13
		15	12	13					
VLWCCZ	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	-	-
		-	-	-	23	-	11	-	-

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

VM2BM8	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
VRK68L	4sp	<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
VUH8KU	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VWMERL	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
VZQJY7	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
W6WM3M	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
W6XYQB	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
WDNX84	4sp	<i>PowerPlex®Y Y23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
WE9PM9	4sp	<i>PowerPlex®Y 23</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
WK8ELY	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

WLRGR7	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
WMPCJJ	PowerPlex®Y 23 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
WX7BGT	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XBFL6D	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XDQ49X	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XF2QEH	PowerPlex®Y 23 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	22	12
		14	17	17	23	10	11		
XFNA4	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XKJJHM	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XRD6BV	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
XT8TMT	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
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Item 4sp

XVQJK4	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
XWNE24	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
XXR2LY	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17	N/T	N/T
		N/T	N/T	N/T	23	N/T	11	N/T	
XZBGJH	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
Y2KTT8	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YCQGBV	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YGTN3V	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YNAVH6	4sp	<i>PowerPlex®Y</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13					
YQFCN6	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YTLWDP	4sp	<i>Yfiler®</i>							
		14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 4sp									
YW2DPL	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
YWNQHL	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZGPKVB	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZGYV32	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13					
ZJTWLJ	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZJXJKB	PowerPlex®Y 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	-	-	-	-	-
		-	-	-	-	-	-	-	-
ZNV76R	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZT6A98	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		
ZZEFCG	Yfiler® 4sp	14	11,14	12	29	24	10	13	13
		15	12	13	19	16	17		
					23		11		

Additional DNA Results

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3	Item 4e	Item 4sp
D6S1043	3HV8K6	12,14	11,18	12,14	12,14,[20.3]	12,20.3
	43B836	12,14	11,18	12,14	12,14,[20.3]	12,20.3
	9TT7MK	12,14	11,18	12,14	12,14,20.3	12,20.3
	BTNGJZ	12,14	11,18	12,14	12,14,20.3	12,[14],20.3
	EZD6RY	12,14	11,18	12,14	12,14,(20.3)	12,20.3
	N4JZE9	12,14	11,18	12,14	12,20.3	12,14,20.3
	N6XFWF	12,14	11,18	12,14	12,14	12,20.3
	QMQXYF	12,14	11,18	12,14	12,14	12,20.3
	TMEBCJ	12,14	11,18	12,14	12,14,20.3	12,20.3
	XRD6BV	12,14	11,18	12,14	12,14,20.3	12,20.3

Mitochondrial DNA - HVRI Results

Polymorphisms from Anderson Reference

TABLE 5 - ITEM 1

ITEM 1	16126.0	16187.0	16189.0	16223.0	16264.0	16270.0	16278.0	16293.0	16311.0	16507.0	16519.0
2ZERNT	C	T	C	T	T	T	T	G	C		
3AXDHU	C	T	C	T	T	T	T	G	C		
4872VU	C	T	C	T	T	T	T	G	C		
6CDW3B	C	T	C	T	T	T	T	G	C		
9ZMCBA	C	T	C	T	T	T	T	G	C		
AGU99K	C	T	C	T	T	T	T	G	C		
AQMJHF	C	T	C	T	T	T	T	G	C		C
B6XY7Q	C	T	C	T	T	T	T	G	C		C
B84JUQ	C	T	C	T	T	T	T	G	C		C
DXTWZG	C	T	C	T	T	T	T	G	C		
FGGZW8	C	T	C	T	T	T	T	G	C		
FJZEZ9	C	T	C	T	T	T	T	G	C		
GLKNME	C	T	C	T	T	T	T	G	C		
H9HRE4	C	T	C	T	T	T	T	G	C		
HZDKDB	C	T	C	T	T	T	T	G	C		
JYMNMW	C	T	C	T	T	T	T	G	C		
LEPH98	C	T	C	T	T	T	T	G	C		C
M7BNF7	C	T	C	T	T	T	T	G	C		
NR7RW4	C	T	C	T	T	T	T	G	C		
NUU97C	C	T	C	T	T	T	T	G	C		C
RKBLHW	C	T	C	T	T	T	T	G	C		C
RTLFW	C	T	C	T	T	T	T	G	C		
T3CQKY	C	T	C	T	T	T	T	G	C	N	C
T9G2N7	C	T	C	T	T	T	T	G	C		
TMXX43	C	T	C	T	T	T	T	G	C		
TP3M9W	C	T	C	T	T	T	T	G	C		
UBRTHD	C	T	C	T	T	T	T	G	C		
UJV4CW	C	T	C	T	T	T	T	G	C		C
WDNX84	C	T	C	T	T	T	T	G	C		C
WJ4ZU7	C	T	C	T	T	T	T	G	C		
XNGZQX	C	T	C	T	T	T	T	G	C		C
XYUR4T	C	T	C	T	T	T	T	G	C		
YUGYET	C	T	C	T	T	T	T	G	C		C
Z9TFKF	C	T	C	T	T	T	T	G	C		
ZDMTLP	C	T	C	T	T	T	T	G	C		C
ZDPVKP	C	T	C	T	T	T	T	G	C		

TABLE 5 - ITEM 2

	16083.0	16111.0	16126.0	16223.0	16256.0	16290.0	16319.0	16362.0	16507.0	16518.0
ITEM 2										
2ZERNT	T	T	C	T	T	T	A	C		
3AXDHU	T	T	C	T	T	T	A	C		
4872VU	T	T	C	T	T	T	A	C		
6CDW3B	T	T	C	T	T	T	A	C		
9ZMCBA	T	T	C	T	T	T	A	C		
AGU99K	T	T	C	T	T	T	A	C		
AQMJHF	T	T	C	T	T	T	A	C		
B6XY7Q	T	T	C	T	T	T	A	C		
B84JUQ	T	T	C	T	T	T	A	C		
DXTWZG	T	T	C	T	T	T	A	C		
FGGZW8	T	T	C	T	T	T	A	C		
FJZEZ9	T	T	C	T	T	T	A	C		
GLKNME	T	T	C	T	T	T	A	C		
H9HRE4	T	T	C	T	T	T	A	C		
HZDKDB	T	T	C	T	T	T	A	C		
JYMNMW	T	T	C	T	T	T	A	C		
LEPH98	T	T	C	T	T	T	A	C		
M7BNF7	T	T	C	T	T	T	A	C		
NR7RW4	T	T	C	T	T	T	A	C		
NUU97C	T	T	C	T	T	T	A	C		
RKBLHW	T	T	C	T	T	T	A	C		
RTLFHW	T	T	C	T	T	T	A	C		
T3CQKY	T	T	C	T	T	T	A	C	N	N
T9G2N7	T	T	C	T	T	T	A	C		
TMXX43	T	T	C	T	T	T	A	C		
TP3M9W	T	T	C	T	T	T	A	C		
UBRTHD	T	T	C	T	T	T	A	C		
UJV4CW	T	T	C	T	T	T	A	C		
WDNX84	T	T	C	T	T	T	A	C		
WJ4ZU7	T	T	C	T	T	T	A	C		
XNGZQX	T	T	C	T	T	T	A	C		
XYUR4T	T	T	C	T	T	T	A	C		
YUGYET	T	T	C	T	T	T	A	C		
Z9TFKF	T	T	C	T	T	T	A	C		
ZDMTLP	T	T	C	T	T	T	A	C		
ZDPVKP	T	T	C	T	T	T	A	C		

TABLE 5 - ITEM 3

	16126.0	16187.0	16189.0	16223.0	16264.0	16270.0	16278.0	16290.0	16293.0	16311.0	16519.0
ITEM 3											
2ZERNT	C	T	C	T	T	T	T		G	C	
3AXDHU	C	T	C	T	T	T	T		G	C	
4872VU	C	T	C	T	T	T	T		G	C	
6CDW3B	C	T	C	T	T	T	T		G	C	
9ZMCBA	C	T	C	T	T	T	T		G	C	
AGU99K	C	T	C	T	T	T	T		G	C	
AQMJHF	C	T	C	T	T	T	T		G	C	
B6XY7Q	C	T	C	T	T	T	T		G	C	
B84JUQ	C	T	C	T	T	T	T		G	C	
DXTWZG	C	T	C	T	T	T	T		G	C	
FGGZW8	C	T	C	T	T	T	T		G	C	
FJZEZ9	C	T	C	T	T	T	T		G	C	
GLKNME	C	T	C	T	T	T	T		G	C	
H9HRE4	C	T	C	T	T	T	T		G	C	
HZDKDB	C	T	C	T	T	T	T		G	C	
JYMNMW	C	T	C	T	T	T	T		G	C	
LEPH98	C	T	C	T	T	T	T		G	C	
M7BNF7	C	T	C	T	T	T	T		G	C	
NR7RW4	C	T	C	T	T	T	T	G		C	
NUU97C	C	T	C	T	T	T	T		G	C	
RKBLHW	C	T	C	T	T	T	T		G	C	C
RTLFHW	C	T	C	T	T	T	T		G	C	
T3CQKY	C	T	C	T	T	T	T		G	C	C
T9G2N7	C	T	C	T	T	T	T		G	C	
TMXX43	C	T	C	T	T	T	T		G	C	
TP3M9W	C	T	C	T	T	T	T		G	C	
UBRTHD	C	T	C	T	T	T	T		G	C	
UJV4CW	C	T	C	T	T	T	T		G	C	
WDNX84	C	T	C	T	T	T	T		G	C	C
WJ4ZU7	C	T	C	T	T	T	T		G	C	
XNGZQX	C	T	C	T	T	T	T		G	C	C
XYUR4T	C	T	C	T	T	T	T		G	C	
YUGYET	C	T	C	T	T	T	T		G	C	C
Z9TFKF	C	T	C	T	T	T	T		G	C	
ZDMTLP	C	T	C	T	T	T	T		G	C	
ZDPVKP	C	T	C	T	T	T	T		G	C	

Mitochondrial DNA - HVRI Results

TABLE 5

Bases Sequenced: HVR I

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
2ZERNT	16024-16365	16024-16365	16024-16365	
3AXDHU	16003-16379	16003-16379	16005-16390	n/a
4872VU	16001-16386	16001-16386	16001-16386	
6CDW3B	15998-16404	15998-16404	15998-16404	
9ZMCBA	16004-16404	16004-16404	15998-16404	
AGU99K	16024-16391	16024-16391	16024-16391	Inc
AQMJHF	16024-16569	16024-16569	16024-16391	Inc
B6XY7Q	16001-16569	16003-16569	15998-16390	
B84JUQ	16001-16387, 16417-1656	16001-16569	16001-16390	Not Reported
DXTWZG	16017-16366	16024-16366	16005-16385	NA
FGGZW8	16017-16381	16012-16390	16012-16386	NA
FJZEZ9	16003-16366	15997-16390	15999-16391	NA
GLKNME	16005-16390	16005-16390	16001-16390	na
H9HRE4	15998-16390	15998-16390	15998-16390	
HZDKDB	15975-16418	15975-16418	15975-16418	
JYMNMW	15998-16404	15998-16395	16003-16404	
LEPH98	16024-16569	16024-16569	16024-16391	Inc
M7BNF7	15998-16390	15998-16390	15998-16390	
NR7RW4	16000-16386	16000-16386	16000-16386	NA
NUU97C	16001-16569	15998-16569	16001-16371	
RKBLHW	16024-16569	16024-16569	16024-16569	inconclusive
RTLFW	16005-16386	16000-16390	16000-16386	-
T3CQKY	16024-16530; 16546-1656	16024-16530	16024-16522; 16546-1656	Inc
T9G2N7	16001-16385	16001-16386	16001-16386	
TMXX43	16001-16386	16001-16386	16001-16386	NA
TP3M9W	16001-16386	16001-16386	16001-16379	NA
UBRTHD	16001-16391	15994-16400	15994-16400	
UJV4CW	16024-16569	16024-16529	16024-16462, 16567-1656	Inc
WDNX84	16024-576	16024-576	16024-576	
WJ4ZU7	16024-16365	16024-16365	16024-16365	
XNGZQX	16024-16569	16024-16569	16024-16569	inconclusive
XYUR4T	16000-16387	16000-16387	16001-16387	NA
YUGYET	16024-16569	16024-16569	16024-16569	Inc
Z9TFKF	16004-16404	15998-16404	16003-16404	
ZDMTLP	16024-16569	16024-16452	16024-16391	Inc
ZDPVKP	16003-16386	16024-16385	16024-16381	NA

Mitochondrial DNA - HVRII Results

Polymorphisms from Anderson Reference

TABLE 6 - ITEM 1

	73.0	152.0	182.0	185.0	195.0	247.0	263.0	315.0	315.1	357.0	523.0	524.0
ITEM 1												
2ZERNT	G	C	T	T	C	A	G		C			
3AXDHU	G	C	T	T	C	A	G		C	G		
4872VU	G	C	T	T	C	A	G		C	G		
6CDW3B	G	C	T	T	C	A	G		C	G		
9ZMCBA	G	C	T	T	C	A	G		C	G		
AGU99K	G	C	T	T	C	A	G		C	G		
AQMJHF	G	C	T	T	C	A	G		C	G	-	-
B6XY7Q	G	C	T	T	C	A	G		C	G	D	D
B84JUQ	G	C	T	T	C	A	G		C	G	D	D
DXTWZG	G	C	T	T	C	A	G		C	G		
FGGZW8	G	C	T	T	C	A	G		C	G		
FJZEZ9	G	C	T	T	C	A	G		C	G		
GLKNME	G	C	T	T	C	A	G		C	G		
H9HRE4	G	C	T	T	C	A	G		C	G		
HZDKDB	G	C	T	T	C	A	G		C	G		
JYMNMW	G	C	T	T	C	A	G		C	G		
LEPH98	G	C	T	T	C	A	G		C	G	-	-
M7BNF7	G	C	T	T	C	A	G		C INS.	G		
NR7RW4	G	C	T	T	C	A	G		C	G		
NUU97C	G	G	T	T	C	A	G		C	G	D	D
RKBLHW	G	C	T	T	C	A	G		C	G	-	-
RTLFW	G	C	T	T	C	A	G		C	G		
T3CQKY	G	C	T	T	C	A	G		C	G	-	-
T9G2N7	G	C	T	T	C	A	G		C	G		
TMXX43	G	C	T	T	C	A	G		C	G		
TP3M9W	G	C	T	T	C	A	G		C	G		
UBRTHD	G	C	T	T	C	A	G		C	G		
UJV4CW	G	C	T	T	C	A	G		C	G	-	-
WDNX84	G	C	T	T	C	A	G	.1C		G	DEL	DEL
WJ4ZU7	G	C	T	T	C	A	G		C	G		
XNGZQX	G	C	T	T	C	A	G		C	G	-	-
XYUR4T	G	C	T	T	C	A	G		C	G		
YUGYET	G	C	T	T	C	A	G		C	G	-	-
Z9TFKF	G	C	T	T	C	A	G		C	G		
ZDMTLP	G	C	T	T	C	A	G		C	G	DEL	DEL
ZDPVKP	G	C	T	T	C	A	G		C	G		

TABLE 6 - ITEM 2

	73.0	146.0	152.0	153.0	214.0	235.0	263.0	309.0	309.1	315.0	315.1	404.0	455.0	500.0	505.0	523.0	524.0
ITEM 2																	
2ZERNT	G	C	C	G	G	G	G		C		C						
3AXDHU	G	C	C	G	G	G	G		C		C						
4872VU	G	C	C	G	G	G	G		C		C						
6CDW3B	G	C	C	G	G	G	G		C		C						
9ZMCBA	G	C	C	G	G	G	G		C		C						
AGU99K	G	C	C	G	G	G	G		C		C						
AQMJHF	G	C	C	G	G	G	G		C		C					.	.
B6XY7Q	G	C	C	G	G	G	G		C		C			N		D	D
B84JUQ	G	C	C	G	G	G	G		C		C					D	D
DXTWZG	G	C	C	G	G	G	G		C		C						
FGGZW8	G	C	C	G	G	G	G		C		C						
FJZEZ9	G	C	C	G	G	G	G		C		C						
GLKNME	G	C	C	G	G	G	G		C		C						
H9HRE4	G	C	C	G	G	G	G		C		C						
HZDKDB	G	C	C	G	G	G	G		C		C						
JYMNMW	G	C	C	G	G	G	G		C		C						
LEPH98	G	C	C	G	G	G	G		C		C					.	.
M7BNF7	G	C	C	G	G	G	G		C INS.		C INS.						
NR7RW4	G	C	C	G	G	G	G		C		C						
NUU97C	G	C	C	G	G	G	G		C		C					D	D
RKBLHW	G	C	C	G	G	G	G		C		C					.	.
RTLFHW	G	C	C	G	G	G	G		C		C						
T3CQKY	G	C	C	G	G	G	G		C		C		N				
T9G2N7	G	C	C	G	G	G	G		C		C						
TMXX43	G	C	C	G	G	G	G		C		C						
TP3M9W	G	C	C	G	G	G	G		C		C						
UBRTHD	G	C	C	G	G	G	G		C		C						
UJV4CW	G	C	C	G	G	G	G		C		C	N		N		.	.
WDNX84	G	C	C	G	G	G	G	.1C		.1C						DEL	DEL
WJ4ZU7	G	C	C	G	G	G	G		C		C						
XNGZQX	G	C	C	G	G	G	G		C		C					.	.
XYUR4T	G	C	C	G	G	G	G		C		C					.	.
YUGYET	G	C	C	G	G	G	G		C		C					.	.
Z9TFKF	G	C	C	G	G	G	G		C		C						
ZDMTLP	G	C	C	G	G	G	G		C		C						
ZDPVKP	G	C	C	G	G	G	G		C		C						

TABLE 6 - ITEM 3

	73.0	152.0	182.0	185.0	195.0	247.0	263.0	315.0	315.1	357.0	523.0	524.0
ITEM 3												
2ZERNT	G	C	T	T	C	A	G		C			
3AXDHU	G	C	T	T	C	A	G		C	G		
4872VU	G	C	T	T	C	A	G		C	G		
6CDW3B	G	C	T	T	C	A	G		C	G		
9ZMCBA	G	C	T	T	C	A	G		C	G		
AGU99K	G	C	T	T	C	A	G		C	G		
AQMJHF	G	C	T	T	C	A	G		C	G		
B6XY7Q	G	C	T	T	C	A	G		C	G		
B84JUQ	G	C	T	T	C	A	G		C	G		
DXTWZG	G	C	T	T	C	A	G		C	G		
FGGZW8	G	C	T	T	C	A	G		C	G		
FJZEZ9	G	C	T	T	C	A	G		C	G		
GLKNME	G	C	T	T	C	A	G		C	G		
H9HRE4	G	C	T	T	C	A	G		C	G		
HZDKDB	G	C	T	T	C	A	G		C	G		
JYMNMW	G	C	T	T	C	A	G		C	G		
LEPH98	G	C	T	T	C	A	G		C	G		
M7BNF7	G	C	T	T	C	A	G		C INS.	G		
NR7RW4	G	C	T	T	C	A	G		C	G		
NUU97C	G	C	T	T	C	A	G		C	G		
RKBLHW	G	C	T	T	C	A	G		C	G	-	-
RTLFW	G	C	T	T	C	A	G		C	G		
T3CQKY	G	C	T	T	C	A	G		C	G	-	-
T9G2N7	G	C	T	T	C	A	G		C	G		
TMXX43	G	C	T	T	C	A	G		C	G		
TP3M9W	G	C	T	T	C	A	G		C	G		
UBRTHD	G	C	T	T	C	A	G		C	G		
UJV4CW	G	C	T	T	C	A	G		C	G	-	-
WDNX84	G	C	T	T	C	A	G	.1C		G	DEL	DEL
WJ4ZU7	G	C	T	T	C	A	G		C	G		
XNGZQX	G	C	T	T	C	A	G		C	G	-	-
XYUR4T	G	C	T	T	C	A	G		C	G		
YUGYET	G	C	T	T	C	A	G		C	G	-	-
Z9TFKF	G	C	T	T	C	A	G		C	G		
ZDMTLP	G	C	T	T	C	A	G		C	G		
ZDPVKP	G	C	T	T	C	A	G		C	G		

Mitochondrial DNA - HVRII Results

TABLE 6

Bases Sequenced: HVR II

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
2ZERNT	73-340	73-340	73-340	
3AXDHU	52-399	52-396	52-399	n/a
4872VU	52-399	52-399	52-399	
6CDW3B	49-407	49-407	49-407	
9ZMCBA	49-401	49-401	53-401	
AGU99K	35-369	39-367	35-369	Inc
AQMJHF	1-576	1-576	35-369	Inc
B6XY7Q	1-530	1-530	63-361	
B84JUQ	1-537	1-530	50-361	Not Reported
DXTWZG	73-383	66-381	52-399	NA
FGGZW8	52-399	52-399	52-399	NA
FJZEZ9	47-400	73-382	52-400	NA
GLKNME	49-407	52-390	49-407	na
H9HRE4	49-407	49-407	49-407	
HZDKDB	15-429	15-429	15-429	
JYMNMW	49-407	57-407	49-407	
LEPH98	1-576	1-576	35-369	Inc
M7BNF7	49-407	52-399	49-407	
NR7RW4	51-400	51-400	51-400	NA
NUU97C	1-530	1-530	50-361	
RKBLHW	1-576	1-576	1-576	inconclusive
RTLFW	50-407	50-401	50-407	-
T3CQKY	1-545	39-464	1-545	Inc
T9G2N7	52-399	52-399	54-399	
TMXX43	52-399	52-399	52-399	NA
TP3M9W	52-399	52-399	52-399	NA
UBRTHD	35-409	35-409	35-409	
UJV4CW	1-545	39-526	1-545	Inc
WDNX84				
WJ4ZU7	70-360	70-360	70-360	
XNGZQX	1-576	1-576	1-576	inconclusive
XYUR4T	51-400	51-400	51-400	NA
YUGYET	1-576	1-576	1-576	Inc
Z9TFKF	49-407	49-407	49-401	
ZDMTLP	1-540	39-367	35-464	Inc
ZDPVKP	52-399	52-383	52-383	NA

DNA Interpretations

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

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
236VHZ	Yes	Yes	No	No	37UEPU	Yes	Yes	No	No
23KAPA	No Interpretations Reported, DNA Analyzed for Database purposes only.				37XXJW	Yes	Yes	No	No
24UNC9					3AXDHU	Yes		No	No
27A28D	Yes	Yes	No	No	3AYTQ2	Yes	Yes	No	No
2G3GRT	Yes	Yes	No	No	3AZMDQ	Yes	Yes	No	No
2HDHH8	Yes	Yes	No	No	3C2GM9	Yes	Yes	No	No
2JH349	Yes	Yes	No	No	3EPW9Q	Yes	Yes	No	No
2KN6F2	Yes	Yes	No	No	3ER789	Yes	Yes	No	No
2MPF8U	Yes	Yes	No	No	3GDVME	Yes	Yes	No	No
2NAEXK	No Interpretations Reported, DNA Analyzed for Database purposes only.				3HV8K6	Yes	Yes	No	No
2PTXJ6	Yes	Yes	No	No	3LZ7DL	Yes		No	
2QZHQR	Yes	Yes	No	No	3PBZJH	Yes	Yes	No	No
2RHXEK	Yes	Yes	No	No	3R7H4W	Yes	Yes	No	No
2RM4ZH	Yes	Yes	No	No	3UDA67	Yes	Yes	No	No
2TUTRT	No Interpretations Reported, DNA Analyzed for Database purposes only.				3ULYXB	Yes	Yes	No	No
2U99CL	No Interpretations Reported, DNA Analyzed for Database purposes only.				3XNFF6	Yes	Yes	No	No
2UC3AZ	Yes	Yes	No	No	42GAZU	Yes	Yes	No	No
2V37TL	Yes	Yes	No	No	43B836	Yes	Yes	No	No
2WCRE7	Yes	Yes	No	No	449TYR	Yes	Yes	No	No
2Z4NNZ	Yes	Yes	No	No	44P9MT	Yes	Yes	No	No
2ZERNT	Yes	Yes	No	No	44XDXH	Yes	Yes	No	No
2ZYTMA	Yes	Yes	No	No	474YKH	Yes	Yes	No	No
342RR7	Yes	Yes	No	No	4872VU	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
48XHTB	Yes	Yes	No	No	6FWTZJ	Yes	Yes	No	No
49K8FW	Yes	Yes	No	No	6JMV7D	Yes	Yes	No	No
4A83R3	Yes	Yes	No	No	6JVNP9	Yes	Yes	No	No
4BR9H2	Yes	Yes	No	No	6KAABG	Yes	Yes	No	No
4DEB6U	Yes	Yes	No	No	6KKG7E	Yes	Yes	No	No
4DRDY3	Yes	Yes	No	No	6PBNBK	Yes	Yes	No	No
4DXLA2	Yes	Yes	No	No	6T8LMD	Yes	Yes	No	No
4G84NY	Inc	No	Inc	No	6V7QZR	Yes	Yes	No	No
4HBAZZ	Yes	Yes	No	No	6Y62R4	Yes	Yes	No	No
4MRJE4	Yes	Yes	No	No	72LFG7	Yes	Yes	No	No
4R2FV4	Yes	Yes	No	No	74WQPM	Yes	Yes	No	No
4TEYUF	Yes	Yes	No	No	7B2WRR	Yes	Yes	No	No
4XA6MR	Yes	Yes	No	No	7D89M8	Yes	Yes	No	No
4YBFZT	Yes	Yes	No	No	7GT88W	Yes	Yes	No	No
4ZFNHU	Yes	Yes	No	No	7HAQ49	Yes	Yes	No	No
6248RC	Yes	Yes	No	No	7HP4UQ	Yes	Yes	No	No
63G2PK	Yes	Yes	No	No	7HTCXK	Yes	Yes	No	No
674PLP	Yes	Yes	No	No	7JMNU3	Yes	Yes	No	No
67BMZN	Yes	Yes	No	No	7LNQC2	Yes	Yes	No	No
68HV3Z	Yes	Yes	No	No	7LWPUX	Yes	Yes	No	No
6BRCYJ	Yes	Yes	No	No	7LYP3Q	Yes	Yes	No	No
6CDW3B	Yes	Inc	No	Inc	7N3QRF	Yes	Yes	No	No
6CK8K8	Yes	Yes	No	No	7PWUL3	Yes	Yes	No	No
6CRWYB	Yes	Yes	No	No	7PYLMY	No Interpretations Reported, DNA Analyzed for Database purposes only.			
6EAR4W	Yes	Yes	No	No	7W2FXU	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
83DTKA	Yes	Yes	No	No	9LQQNK	Yes	Yes	No	No
897BCF	No Interpretations Reported, DNA Analyzed for Database purposes only.				9LXMNJ	Yes	Yes	No	No
8CLTKK	Yes	Yes	No	No	9MAGDW	Yes	Yes	No	No
8CLWXE	Yes	Yes	No	No	9N46RL	Yes	Yes	No	No
8CPAK4	Yes	Yes	No	No	9NUGY7	Yes	Yes	No	No
8D8H9R	Yes	Yes	No	No	9PQQ4V	Yes	Yes	No	No
8FHGKE	Yes	Yes	No	No	9RNLG3	Yes	Yes	No	No
8FWHBZ	Yes	Yes	No	No	9TT7MK	Yes	Yes	No	No
8K3L88	No Interpretations Reported, DNA Analyzed for Database purposes only.				9ULUAM	Yes	Yes	No	No
8LF7YH	Yes	Yes	No	No	9WK2UT	Yes	Yes	No	No
8LG9BV	Yes	Yes	No	No	9X8AKM	Yes	Yes	No	No
8RJATW	Yes	Yes	No	No	9ZKMQK	Yes	Yes	No	No
8RWZG8	Yes	Yes	No	No	9ZMCBA	Yes	Inc	No	Inc
8TYKKP	Yes	Yes	No	No	9ZPM2R	Yes	Yes	No	No
8VLBPD	Yes	Yes	No	No	A2W8CX	Yes	Yes	No	No
8WFR74	Yes	Yes	No	No	A2XJVZ	Yes	Yes	No	No
8XKPYW	Yes	Yes	No	No	A4926R	Yes	Yes	No	No
8YJJ83	Yes	Yes	No	No	A4CFZ6	Yes	Yes	No	No
8ZHACG	Yes	Yes	No	No	A4FBUP	Yes	Yes	No	No
94T9V4	Yes	Yes	No	No	A6WXGT	Yes	Yes	No	No
98EGEH	Yes	Yes	No	No	A7BGJ4	Yes	Yes	No	No
9DH34J	Yes	Yes	No	No	A9A37T	Yes	Yes	No	No
9G77HK	Yes	Yes	No	No	A9EZNA	Yes	Yes	No	No
9J4KE2	Yes	Yes	No	No	AB9Q2H	Yes	Yes	No	No
9LMHK9	Yes	Yes	No	No	ADTD8G	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
AEKYUT	Yes	Yes	No	No	BMQKC3	Yes	Yes	No	No
AFE2UP	Yes	Yes	No	No	BP2B3J	Yes	Yes	No	No
AGU99K	Yes	Inc	No	Inc	BQXMXC	Yes	Yes	No	No
ALFX4H	Yes	Yes	No	No	BRYHNA	Yes	Yes	No	No
AMKQHP	Yes	Yes	No	No	BTJZCZ	Yes	Yes	No	No
AQMJHF	Yes	Inc	No	Inc	BTNGJZ	Yes	Yes	No	No
AVXP88	Yes	Yes	No	No	BUTNGT	Yes	Yes	No	No
AZ4CQA	No Interpretations Reported, DNA Analyzed for Database purposes only.				BUXXP7	Yes	Yes	No	No
AZGL34	Yes	Yes	No	No	BW6NVV	Yes	Yes	No	No
AZQVLA	Yes	Yes	No	No	BWW2TU	Yes	Yes	No	No
B6UJNJ	No Interpretations Reported, DNA Analyzed for Database purposes only.				BWZHBW	Yes	Yes	No	No
B6XY7Q	Yes		No		BYAK4M	Yes	Yes	No	No
B77UH8	Yes	Yes	No	No	BZXZAD	Yes	Yes	No	No
B84JUQ	Yes		No		C28TTZ	Yes	Yes	No	No
BAC7TV	Yes	Yes	No	No	C4YPR6	Yes	Yes	No	No
BDP8EZ	Yes	Yes	No	No	C79TGA	Yes	Yes	No	No
BDTJE4	Yes	Yes	No	No	CA9XC8	Yes	Yes	No	No
BEVFJ2	Yes	Yes	No	No	CBAQKY	Yes	Yes	No	No
BHQ4HM	No Interpretations Reported, DNA Analyzed for Database purposes only.				CEJ6MK	Yes	Yes	No	No
BJE3AJ	Yes	Yes	No	No	CGEGQZ	Yes	Yes	No	No
BJTE73	Yes	Yes	No	No	CGZ68L	Yes	Yes	No	No
BLKFAM	Yes	Yes	No	No	CHA47P	Yes	Yes	No	No
BM3GFL	Yes	Yes	No	No	CHN9KU	Yes	Yes	No	No
BMGVN6	Yes	Yes	No	No	CKX9Q2	Yes	Yes	No	No
					CL2XUQ	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
CRL2TA	Yes	Yes	No	No	E4ERMW	Yes	Yes, e; No, sp	No	No, not (sp) or (e)
CRYXJH	Yes	Yes	No	No	E9CLU7	Yes	Yes	No	No
CT4DUJ	Yes	Yes	No	No	EAM792	Yes	Yes	No	No
CTEJQU	Yes	Yes	No	No	EAUMZ7	Yes	Yes	No	No
CUQCH4	Yes	Yes	No	No	EBJCAG	Yes	Yes	No	No
CVETAX	Yes	Yes	No	No	ECUH6W	Yes	Yes	No	No
D33MJF	Yes	Yes	No	No	ED9ABD	Yes	Yes	No	No
D6H8TB	Yes	Yes	No	No	ELVTEE	No Interpretations Reported, DNA Analyzed for Database purposes only.			
D6PWDN	Yes	Yes	No	No	EM83DL	Yes	Yes	No	No
D968JZ	No Interpretations Reported, DNA Analyzed for Database purposes only.				ENDM2L	Yes	Yes	No	No
D9DNQ6	Yes	Yes	No	No	ENJK8W	Yes	Yes	No	No
DB7HUF	Yes	Yes	No	No	ENN79P	No Interpretations Reported, DNA Analyzed for Database purposes only.			
DDNWWF	Yes	Yes	No	No	ETTQ2U	Yes	Yes	No	No
DGKHP4	Yes	Yes	No	No	EWFZGM	Yes	Yes	No	No
DGZCD2	No Interpretations Reported, DNA Analyzed for Database purposes only.				EXCFQY	Yes	Yes	No	No
DM6CE2	Yes	Yes	No	No	EY4NUN	Yes	Yes	No	No
DRAM9X	Yes	Yes	No	No	EZD6RY	Yes	Yes	No	No
DT6KPY	Yes	Yes	No	No	EZPKTN	Yes	Yes	No	No
DVLKGU	No Interpretations Reported, DNA Analyzed for Database purposes only.				EZR6P4	No Interpretations Reported, DNA Analyzed for Database purposes only.			
DWR39G	Yes	Yes	No	No	F63P42	Yes	Yes	No	No
DXTWZG	Yes	Inc	No	No	F9K6U3	Yes	Yes	No	No
E2G9Q6	No Interpretations Reported, DNA Analyzed for Database purposes only.				F9WH84	Yes	Yes	No	No
E2URMV	Yes	Yes	No	No	FALX82	Yes	Yes	No	No
E3TX87	Yes	Yes	No	No	FDH4DX	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
FDTVT3	No Interpretations Reported, DNA Analyzed for Database purposes only.				G9GPPL	Yes	Yes	No	No
FDU2A3	Yes	Yes	No	No	GBJ8T4	No Interpretations Reported, DNA Analyzed for Database purposes only.			
FEVQVD	Yes	Yes	No	No	GD463X	Yes	Yes	No	No
FF43FV	Yes	Yes	No	No	GF6KGW	Yes	Yes	No	No
FFRNED	Yes	Yes	No	No	GFLJ2F	Yes	Yes	No	No
FG6HUD	Yes	Yes	No	No	GG2LCA	Yes	Yes	No	No
FGGZW8	Yes	Inc	No	No	GJXXE2	Yes	Yes	No	No
FJZEZ9	Yes	Inc	No	No	GKUM7W	Yes	Yes	No	No
FJZV4X	Yes	Yes	No	No	GLKNME	Yes	Inc	No	No
FKWWKN					GNYQBX	Yes	Yes	No	No
FKWXE9	Yes	Yes	No	No	GPHZKH	Yes	Yes	No	No
FLWHGN	Yes	Yes	No	No	GPPKMZ	Yes	Yes	No	No
FNR2JL	No Interpretations Reported, DNA Analyzed for Database purposes only.				GQEFUU	Yes	Yes	No	No
FQTAHQ	Yes	Yes	No	No	GT48ZR	Yes	Yes	No	No
FU3ZDZ	Yes	Yes	No	No	GVE2BY	Yes	Yes	No	No
FVTPMZ	Yes	Yes	No	No	GXHB29	Yes	Yes	No	No
FWAJ9E	Yes	Yes	No	No	GXXYJX	Yes	Yes	No	No
FYXLMF	Yes	Yes	No	No	H3VPT9	Yes	Yes	No	No
G2777N	Yes	Yes	No	No	H3W8LH	Yes	Yes	No	No
G2VQCF	Yes	Yes	No	No	H46C8T	Yes	Yes	No	No
G38NVY	No Interpretations Reported, DNA Analyzed for Database purposes only.				H4ADRE	Yes	Yes	No	No
G3NFRG	Yes	Yes	No	No	H4LDGG	No Interpretations Reported, DNA Analyzed for Database purposes only.			
G3NLW3	Yes	Yes	No	No	H4W9T8	Yes	Yes	No	No
G4Q3EZ	Yes	Yes	No	No	H68M6Z	Yes	Yes	No	No
					H6URZP	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
H9HRE4	Yes	Yes	No	No	JYMNMW	Yes	Inc	No	Inc
HDPDYG	Yes	Yes	No	No	K4NHLT	Yes	Yes	No	No
HG9GND	Yes	Yes	No	No	K6LBQM	Yes	Yes	No	No
HLAU4J	Yes	Yes	No	No	K72EJT	Yes	Yes	No	No
HLRM39	Yes	Yes	No	No	K7H27W	Yes	Yes	No	No
HMR3RY	Yes	Yes	No	No	K9L8G2	Yes	Yes	No	No
HN6F3E	Yes	Yes	No	No	K9LVME	Yes	Yes	No	No
HRKEF4	Yes	Yes	No	No	KBAC3Y	Yes	Yes	No	No
HUG63G	Yes	Yes	No	No	KE72ZX	Yes	Yes	No	No
HVLH76	Yes	Yes	No	No	KFRHU8	Yes	Yes	No	No
HWMX9U	Yes	Yes	No	No	KGNZUN	Yes	Yes	No	No
HXT7ZT	Yes	Yes	No	No	KHMC8A	Yes	Yes	No	No
HZDKDB	Yes	Yes	No	No	KHQAP7	Yes	Yes	No	No
J2FUHZ	Yes	Yes	No	No	KJJBHB	Yes	Yes	No	No
J2XYUR	Yes	Yes	No	No	KKZTQW	No Interpretations Reported, DNA Analyzed for Database purposes only.			
J86CVB	Yes	Yes	No	No	KNXDKQ	Yes	Yes	No	No
JB4B4Z	Yes	Yes	No	No	KYFTK2	No Interpretations Reported, DNA Analyzed for Database purposes only.			
JD3A3Y	Yes	Yes	No	No	KYRZZP	Yes	Yes	No	No
JL9UVM	Yes	Yes	No	No	KZBHMF	Yes	Yes	No	No
JLXUZU	Yes	Yes	No	No	L27WXY	Yes	Yes	No	No
JNRWJV	Yes	Yes	No	No	L2FLR6	Yes	Yes	No	No
JQYTUJ	Yes	Yes	No	No	L6QE8P	Yes	Yes	No	No
JRWDVK	Yes	Yes	No	No	L7RYQX	Yes	Yes	No	No
JUFJAU	Yes	Yes	No	No	L9JNUK	Yes	Yes	No	No
JXZGJX	Yes	Yes	No	No	LD6QEH	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
LEPH98	Yes	Inc	No	Inc	MYWWHY	Yes	Yes	No	No
LFAQJ3	Yes	Yes	No	No	N24PZP	Yes	Yes	No	No
LG4ARV	Yes	Yes	No	No	N4JZE9	Yes	Yes	No	No
LHCAEG	Yes	Yes	No	No	N4YDW8	Yes	Yes	No	No
LJGWN2	Yes	Yes	No	No	N6JJNP	Yes	Yes	No	No
LKKEWC	Yes	Yes	No	No	N6XFWF	Yes	Yes	No	No
LNHRP3	Yes	Yes	No	No	N8HQRU	Yes	Yes	No	No
LQGQRP	Yes	Yes	No	No	N9P37C	Yes	Yes	No	No
LQZM8V	Yes	Yes	No	No	NBZ6ZZ	Yes	Yes	No	No
LRRPVG	Yes	Yes	No	No	NC7RK8	Yes	Yes	No	No
LRVAK6	Yes	Yes	No	No	ND7N6N	Yes	Yes	No	No
LTLGY4	No Interpretations Reported, DNA Analyzed for Database purposes only.				NHZU39	Yes	Yes	No	No
LW3P42	Yes	Yes	No	No	NJDYN4	Yes	Yes	No	No
LW46EZ	No Interpretations Reported, DNA Analyzed for Database purposes only.				NK6J73	No Interpretations Reported, DNA Analyzed for Database purposes only.			
LZYDHR	Yes	Yes	No	No	NLND73	Yes	Yes	No	No
M2J4D2	Yes	Yes	No	No	NMD68F	Yes	Yes	No	No
M3EDY4	Yes	Yes	No	No	NN36YC	Yes	Yes	No	No
M44HRJ	Yes	Yes	No	No	NNCCFE	Yes	Yes	No	No
M7BNF7	Yes	Yes	No	No	NNPJBP	Yes	Yes	No	No
MC3BK3	Yes	Yes	No	No	NQUYVA	Yes	Yes	No	No
MDYLKC	Yes	Yes	No	No	NR7RW4	Yes	Inc	No	No
MGDG2A	Yes	Yes	No	No	NUAKH9	Yes	Yes	No	No
ML4UKK	Yes	Yes	No	No	NUU97C	Yes		No	
MLAV4D	Yes	Yes	No	No	NZFQBR	Yes	Yes	No	No
MPK7GZ	Yes	Yes	No	No	NZR8TT	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
P4J9G6	Yes	Yes	No	No	QW99YE	Yes	Yes	No	No
P6DUWR	Yes	Yes	No	No	QWZXFH	Yes	Yes	No	No
P6LGZX	Yes	Yes	No	No	QXX3B6	Yes	Yes	No	No
P6MALV	Yes	Yes	No	No	QZBYHM	Yes	Yes	No	No
P9FD7B	Yes	Yes	No	No	R379GG	Yes	Yes	No	No
PDNQQH	Yes	Yes	No	No	R46UGT	Yes	Yes	No	No
PG9Q36	Yes	Yes	No	No	R4FH8T	Yes	Yes	No	No
PK2K8X	Yes	Yes	No	No	R4JHDD	Yes	Yes	No	No
PUNZ69	Yes	Yes	No	No	R92KTD	No Interpretations Reported, DNA Analyzed for Database purposes only.			
PYZ8WD	Yes	Yes	No	No	RAZ2HM	Yes	Yes	No	No
PZELNB	Yes	Yes	No	No	RB6QD7	Yes	Yes	No	No
Q2M9DL	Yes	Yes	No	No	RBMEJM	Yes	Yes	No	No
Q9TWHF	No Interpretations Reported, DNA Analyzed for Database purposes only.				RCYC9H	Yes	Yes	No	No
QBBD4F	Yes	Yes	No	No	REP8M4	Yes	Yes	No	No
QBTXFE	No Interpretations Reported, DNA Analyzed for Database purposes only.				RJ7VQA	Yes	Yes	No	No
QBVA3Z	Yes	Yes	No	No	RJYZNA	Yes	Yes	No	No
QDK3WB	Yes	Yes	No	No	RKBLHW	Yes	Inc	No	Inc
QERFFX	Yes	Yes	No	No	RPZTJ8	Yes	Yes	No	No
QG2UZ6	Yes	Yes	No	No	RR9NLA	Yes	Yes	No	No
QJANZW	Yes	Yes	No	No	RRAUMJ	Yes	Yes	No	No
QMQXYF	Yes	Yes	No	No	RRMRTG	Yes	Yes	No	No
QPBGT7	Yes	Yes	No	No	RRUA7D	No Interpretations Reported, DNA Analyzed for Database purposes only.			
QPERZB	Yes	Yes	No	No	RTLFWH	Yes	Yes	No	No
QPHCPY	Yes	Yes	No	No	RUZZ7Z	Yes	Yes	No	No
QRL6JX	Yes	Yes	No	No	RVAEQ9	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
RVV33Q	Yes	Yes	No	No	TPEGGR	Yes	Yes	No	No
RW6J9W	Yes	Yes	No	No	TQLXBG	Yes	Yes	No	No
RWARLQ	Yes	Yes	No	No	TQTUBR	Yes	Yes	No	No
RWU4C3	Yes	Yes	No	No	TLLHL	No Interpretations Reported, DNA Analyzed for Database purposes only.			
RYUTDR	Yes	Yes	No	No	TTQJWG	Yes	Yes	No	No
RZ4ZGK	Yes	Yes	No	No	TUQFWR	No Interpretations Reported, DNA Analyzed for Database purposes only.			
RZCP9N	Yes	Yes	No	No	TURD9J	Yes	Yes	No	No
RZTBU7	Yes	Yes	No	No	TXZWJL	Yes	Yes	No	No
T3CQKY	Yes	Yes	No	No	U6XTZW	No Interpretations Reported, DNA Analyzed for Database purposes only.			
T43ZCZ	Yes	Yes	No	No	U9AA3L	Yes	Yes	No	No
T6VJ7R	Yes	Yes	No	No	U9BWL	Yes	Yes	No	No
T82KXC	No Interpretations Reported, DNA Analyzed for Database purposes only.				UBRTHD	Yes	Yes	No	No
T8A9XJ	Yes	Yes	No	No	UBZGR8	Yes	Yes	No	No
T9G2N7	Yes	Yes	No	No	UFLBPJ	Yes	Yes	No	No
TDEFN2	Yes	Yes	No	No	UFULXW	Yes	Yes	No	No
TDYWGG	Yes	Yes	No	No	UFXL73	Yes	Yes	No	No
TEGRPU	Yes	Yes	No	No	UG99XP	Yes	Yes	No	No
TFU79W	Yes	Yes	No	No	UH9Y44	Yes	Yes	No	No
TFYZ6J	Yes	Yes	No	No	UJV4CW	Yes	Inc	No	Inc
TJ8KJQ	Yes	Yes	No	No	UL9BEQ	Yes	Yes	No	No
TMEBCJ	Yes	Yes	No	No	ULHZ6C	Yes	Yes	No	No
TMWVQA	Yes	Yes	No	No	ULZJY3	Yes	Yes	No	No
TMXX43	Yes	Inc	No	No	URDE36	Yes	Yes	No	No
TNYJKL	Yes	Yes	No	No	URJFGN	Yes	Yes	No	No
TP3M9W	Yes	Inc	No	No					

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
URT7Z9	No Interpretations Reported, DNA Analyzed for Database purposes only.				VZQJY7	Yes	Yes	No	No
UWXGQ9	Yes	Yes	No	No	VZWMRE	No Interpretations Reported, DNA Analyzed for Database purposes only.			
V3433Q	No Interpretations Reported, DNA Analyzed for Database purposes only.				W38CZN	Yes	Yes	No	No
V6DGTB	Yes	Yes	No	No	W3GWJR	No Interpretations Reported, DNA Analyzed for Database purposes only.			
V7F9B4	Yes	Yes	No	No	W6WM3M	Yes	Yes	No	No
V97MCU	Yes	Yes	No	No	W6XYQB	Yes	Yes	No	No
VAFWPZ	Yes	Yes	No	No	W83LAA	No Interpretations Reported, DNA Analyzed for Database purposes only.			
VBC8ZU	Yes	Yes	No	No	WD82HP	Yes	Yes	No	No
VDGVG6	Yes	Yes	No	No	WDNX84	Yes	Yes	No	No
VDRQGQ	Yes	Yes	No	No	WE9PM9	Yes	Yes	No	No
VGQ66F	Yes	Yes	No	No	WHDLMU	Yes	Yes	No	No
VH2HH7	Yes	Yes	No	No	WJ4ZU7	Yes	Yes	No	No
VH4UAD	Yes	Yes	No	No	WJV3Y9	Yes	Yes	No	No
VJTQJ8	Yes	Yes	No	No	WK8ELY	Yes	Yes	No	No
VK9UBD	Yes	Yes	No	No	WLRGR7	Yes	Yes	No	No
VLTH8Q	Yes	Yes	No	No	WMKYWM	No Interpretations Reported, DNA Analyzed for Database purposes only.			
VLWCCZ	Yes	Yes	No	No	WMPCJJ	Yes	Yes	No	No
VM2A2A	Yes	Yes	No	No	WP894L	Yes	Yes	No	No
VM2BM8	Yes	Yes	No	No	WQTMDX	Yes	Yes	No	No
VRK68L	Yes	Yes	No	No	WRGLPB	No Interpretations Reported, DNA Analyzed for Database purposes only.			
VUH8KU	Yes	Yes	No	No	WRU22A	Yes	Yes	No	No
VUQLF4	Yes	Yes	No	No	WT7TXW	Yes	Yes	No	No
WLRRB	No Interpretations Reported, DNA Analyzed for Database purposes only.				WTB94Z	Yes	Yes	No	No
VWMERL	Yes	Yes	No	No	WUTVJT	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
WVGGPD	Yes	Yes	No	No	XWNE24	No Interpretations Reported, DNA Analyzed for Database purposes only.			
WWUJK6	Yes	Yes	No	No	XXR2LY	Yes	Yes	No	No
WX7BGT	Yes	Yes	No	No	XYUR4T	Yes	Inc	No	No
X7PCWZ	Yes	Yes	No	No	XZBGJH	Yes	Yes	No	No
X9LKNW	Yes	Yes	No	No	Y2KTT8	Yes	Yes	No	No
XAE8TZ	Yes	Yes	No	No	Y92AKG	Yes	Yes	No	No
XBFL6D	Yes	Yes	No	No	Y9MUB2	Yes	Yes	No	No
XBPM22	Yes	Yes	No	No	YCQGBV	Yes	Yes	No	No
XBZ347	Yes	Yes	No	No	YEB2KE	Yes	Yes	No	No
XDQ49X	Yes	Yes	No	No	YFCRAV	Yes	Yes	No	No
XE7GXR	Yes	Yes	No	No	YGTN3V	Yes	Yes	No	No
XF2QEH	Yes	Yes	No	No	YNAVH6	Yes	Yes	No	No
XJFNA4	Yes	Yes	No	No	YPKBQJ	Yes	Yes	No	No
XJRP6K	Yes	Yes	No	No	YQFCN6	Yes	Yes	No	No
XK3RVP	Yes	Yes	No	No	YTLWDP	Yes	Yes	No	No
XKJJHM	Yes	Yes	No	No	YUGYET	Yes	Inc	No	Inc
XKVRA6	Yes	Yes	No	No	YUHNWG	Yes	Yes	No	No
XNGZQX	Yes	Yes	No	No	YW2DPL	Yes	Yes	No	No
XP4QCA	Yes	Yes	No	No	YWNQHL	Yes	Yes	No	No
XQH4FY	Yes	Yes	No	No	YZLQQV	Yes	Yes	No	No
XRD6BV	Yes	Yes	No	No	Z3LK88	Yes	Yes	No	No
XT8TMT	Yes	Yes	No	No	Z98MTQ	Yes	Yes	No	No
XTWXPQ	Yes	Yes	No	No	Z9TFKF	Yes	Inc	No	Inc
XURFN8	Yes	Yes	No	No	ZAARZJ	Yes	Yes	No	No
XVQJK4	Yes	Yes	No	No	ZAQ2RJ	Yes	Yes	No	No

TABLE 7

WebCode	Victim (Item 1)		Suspect (Item 2)		WebCode	Victim (Item 1)		Suspect (Item 2)	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
ZDMTLP	Yes	Inc	No	Inc					
ZDPVKP	No Interpretations Reported, DNA Analyzed for Database purposes only.								
ZGPKVB	Yes	Yes	No	No					
ZGYV32	Yes	Yes	No	No					
ZJTWLJ	Yes	Yes	No	No					
ZJXJKB	Yes	Yes	No	No					
ZK87RX	No Interpretations Reported, DNA Analyzed for Database purposes only.								
ZKU3D6	Yes	Yes	No	No					
ZNV76R	Yes	Yes	No	No					
ZT6A98	Yes	Yes	No	No					
ZUMT98	No Interpretations Reported, DNA Analyzed for Database purposes only.								
ZWCGWH	Yes	Yes	No	No					
ZYWZL3	No Interpretations Reported, DNA Analyzed for Database purposes only.								
ZZEFCG	Yes	Yes	No	No					

Response Summary			Participants reporting DNA results: 603			
<i>Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?</i>						
Responses		Victim (Item 1)		Suspect (Item 2)		
		Item 3	Item 4	Item 3	Item 4	
	Yes	552	528	0	0	
	No	0	1	552	538	
	Inc	1	19	1	11	

Participants not reporting Interpretation results: 50

Additional Comments

TABLE 8

WebCode	Additional Comments
24UNC9	[Name] completed the biology portion of this test. DNA Technician only for STR results for [Name] - Extraction portion was performed by [Name] and STR results were verified.
2KN6F2	NR = No results
2RHXEK	(1) DNA extraction was performed on the Qiagen BioRobot EZ-1 Advanced XL using the EZ-1 Investigator Kit chemistry. (2) Quantification was performed on the AB 7500 using the AB Quantifiler Duo Kit. (3) Amplification was performed on the AB 9700 Thermal Cycler. (4) Data collection and analysis done using the AB 3500 Genetic Analyzer and GeneMapper ID-X software.
2V8LF8	FOR BIOLOGY SCREENING ONLY
342RR7	The partial profile of the sperm cell fraction from the skirt (item 4) and the proficiency test were processed[sic] and completed according to our SOP and LOG requirements.
37UEPU	1. Item 1 and 2 were extracted using in-situ method. 2. Item 3 was extracted using Promega DNA IQ on Tecan Freedom EVO 150. 3. Item 4 was extracted using Chelex method. 4. Item 3 and 4 were quantitated using Quantifiler Human DNA Quantification Kit from Applied Biosystems and were carried out by 7500 Real Time PCR Systems. 5. Item 1 and 2 were amplified using AmpFISTR Identifiler Direct and Yfiler Kit. 6. Item 3 and 4 were amplified using AmpFISTR Identifiler Plus and Yfiler Kit. 7. Electrophoresis of Item 1, 2, 3 and 4 which amplified using Yfiler were carried out using Genetic Analyzer 3130xl as well as PCR product of Item 1 and 2 which amplified by Identifiler Direct. 8. Electrophoresis of Item 3 and 4 which amplified by Identifiler Plus were carried out using Genetic Analyzer 3500xl. 9. Reagent Blank, Positive Control and Negative Control were carried out along with the analysis.
37XXJW	Amylase testing was inconclusive for Item #4. This item was extracted 2 times and tested 3 times with the same inconclusive results. This inconclusive result is consistent with known semen and blood/semen extracts, both giving inconclusive results.(Inconclusive: faint diffuse radial reaction that is less than a 1:1000 dilution known Amylase standard reaction and more than a negative di-H2O non-reaction, according to our lab SOP)
3GDVME	The non-sperm fraction of item 4 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
3LZ7DL	A blood/semen mixture was detected for item 4. I am not qualified to perform a differential extraction, so analysis of item 4 stopped after screening.
44P9MT	Item 1 and Item 2 were extracted using in-situ method and amplified using AmpFISTR Identifiler Direct and Yfiler PCR Kit. Item 3 were extracted using Promega DNA IQ Kit and run with Tecan Freedom Evo 150. Item 4 were extracted using Chelex extraction method. Item 3 and Item 4 quantified using Quantifiler Human DNA Quantification[sic] Kit from Applied Biosystem and carried out by Real-Time PCR 7500, then amplified using AmpFISTR Identifiler Plus and Yfiler PCR Kit. The electrophoresis was carried out for Item 1, Item 2, Item 3 and Item 4 on Genetic Analyzer 3130xl. Reagent blank, negative and positive control were carried out along with the analysis.
4DEB6U	The results obtained were consistent between the different profiling kits employed (Identifiler and SGMPlus).
4G84NY	Please include online instructions for what to enter into the data entry field when no results were obtained.
4YBFZT	Item 3 male DNA was not detected 0 ng/ul (Y). Item 4 male DNA was detected 2.796 ng/ul (Y). Item 4 at D7S820 & FGA the ^ indicates allele below stochastic threshold. Please note that the minor component of the mixture from Item 4 epithelial fraction is consistent with the sperm fraction of Item 4.
4ZFNHU	Spermatozoa were not observed during microscopic examination; therefore, a differential extraction was not performed on item 3.
6248RC	Elevated stutter at D3S1358 in the sperm fraction of sample 4. Stutter at 13.1% (stutter at this locus should be less than or equal to 13.0%). N-9 stutter of 6.4% at DYS385 in 2800M (peak called an off-ladder). N-9 stutter (6.6%) and/or N-5 stutter (10.1%) at DYS385 in sample 2 (peak called an off-ladder). N-9

TABLE 8

WebCode	Additional Comments
	stutter of 6.8% at DYS385 in the sperm fraction of sample 4 (peak called an off-ladder).
674PLP	Part 1 [Table 1 - Serology Screening Results]: The AP test conducted on item 3 was inconclusive due to the presence of the reddish-brown staining - a weak positive result cannot be ruled out. Part 2 [Table 3 - YSTR Results]: NR = No Result.
68HV3Z	^ = Possible stutter ("^" symbol was used in FGA locus for Item 4 sp).
6CDW3B	Item 2: At 303-309, presence of 7, 8, and 9 Cs. Item 4: reacted as a mixture
6JVNP9	A highly discriminating autosomal genetic profile was obtained from the female blood deposit on the victim shirt cutting #3 in area A (Item 3A) that is expected to be unique in the human population. Victim (Item 1) cannot be eliminated as the source of the female blood deposit on the victim shirt cutting #3 in area A (Item 3A). A highly discriminating autosomal and Y-chromosome genetic profile was obtained from the spermatozoa source in the commingled bloody deposit on the victim skirt cutting #4 in area A (Item 4A) that is expected to be unique in the human population. Suspect (Item 2) is eliminated as the spermatozoa source from the commingled bloody deposit on the victim skirt cutting #4 in area A (Item 4A). A highly discriminating autosomal genetic profile was obtained from the commingled female blood deposit on the victim skirt cutting #4 in area A (Item 4A) that is expected to be unique in the human population. Victim (Item 1) cannot be eliminated as the source of the female blood deposit on the victim skirt cutting #4 in area A (Item 4A).
74WQPM	Screening Tests: KM performed by DNA analyst. All other screening tests performed by a Forensic Biologist. Minifiler results were concordant with Identifiler Plus results.
7D89M8	The non-sperm fraction of item 4 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male donor. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
7PWUL3	^ - possible stutter
8CLWXE	Sexual Assault cases are screened in the Forensic Biology Unit prior to being processed in the DNA Unit. Samples #3 and #4 were tested and the following results were generated: #3: RSID blood (+), micro semen (-), RSID semen (-). #4: RSID blood (+), micro semen (+), RSID semen (+). The DNA Analyst taking this test conducted KM testing with the following results: #3: KM (+), #4: KM (+).
8CPAK4	N/A = not applicable
8FWHBZ	[From Table 3 - YSTR Results, Item 1: "Not used- female victim", From Table 3 - YSTR Results, Item 3: "NR = No Result"]
8K3L88	This examiner is only competent to perform testing on known DNA standards, so only Item 1 and 2 were tested.
8LG9BV	Y-STRs were analyzed as part of the validation of an in-house kit
9NUGY7	The non-sperm fraction of item 4 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
9ULUAM	Items 1 and 2 were amplified with ID Direct. Items 3 and 4 were amplified with Identifiler Plus. Accidentally selected the "NO" circles on page 7 [Additional DNA Results] of the data sheet for Did you perform a differential extraction on Item 3 or Item 4? These should not have been filled in. When I tried to de-select the circles, it wouldn't allow me to do so.
9ZMCBA	Item #2: At 303 - 309, presence of 7, 8, and 9 C's. Item #4: Mixture
ADTD8G	Detection of male DNA via qPCR (Plexor HY): Item #3: Negative for male DNA. Item #4: Positive for male DNA. The epithelial fraction of item #4 is a mixture. The major component is consistent with the victim, while the minor component is consistent with the unknown male DNA donor to the sperm fraction (presumably from incomplete separation). The minor fraction of this mixture does not appear to be contamination. ^ = below stochastic threshold (200 RFUs)
AGU99K	Item 4 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.

TABLE 8

WebCode	Additional Comments
AQMJHF	Item 4 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
B6XY7Q	Items 1, 2, 3 and 4 were processed for Mitochondrial DNA analysis only. A serological evaluation was not performed as it is not necessary to determine the method of processing for mtDNA analysis. A differential extraction, designed to separate sperm heads from epithelial cells, was not performed since it cannot separate mtDNA from multiple contributors. A mixed mtDNA profile was obtained from Item 4 and the data is not reported because there is no validated protocol for the deconvolution of a mixed mtDNA profile. Since Item 4 is not reported, no interpretation can be made between Item 1 and Item 4 as well as between Item 2 and Item 4.
B84JUQ	Items 3 and 4 were not processed for STR analysis. Items 1 and 2 were processed for STR database purposes. Items 1, 2, 3, and 4 were processed for mtDNA analysis. A serological evaluation was not performed as it is not necessary to determine the method of processing for mtDNA analysis. A differential extraction, designed to separate sperm heads from epithelial cells, was not performed since it cannot separate mtDNA from multiple contributors. A mixed mtDNA profile was obtained from Item 4 and the data is not reported because there is no validated protocol for the deconvolution of a mixed mtDNA profile. Since Item 4 is not reported, no interpretation can be made between Item 1 and Item 4, and Item 2 and Item 4.
BAC7TV	Full report in casefile.
BDP8EZ	Item 3 was analyzed using the high sensitivity DNA testing procedures in addition to regular procedures. High sensitivity DNA testing results are concordant with the reported results.
C4YPR6	The non-sperm fraction of item 4 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
CL2XUQ	Page 7 of 11 [Additional DNA Results] was mistakenly marked in for the following questions, and unable to be unmarked once selected: Did you perform a differential extraction of Item 3? Did you perform a differential extraction of Item 4?
CRYXJH	Sexual assault cases are screened by the Forensic Biology section prior to transfer of samples to the DNA unit. Samples #3 and #4 were tested by Forensic Biology. Results were: #3: Positive for human blood, negative for semen. #4: Positive for human blood, positive for sperm, positive for semen. Only screening test in Part I [Table 1] done by DNA Analyst was KM.
CT4DUJ	All samples were analyzed with Minifiler and all results were concordant with the exception of Item 4 sperm cell fraction, locus D13S317. See * on result sheet. This locus was an off-scale 12 so I re-labeled it inconclusive according to our SOPs.
D6PWDN	# Indicates that the associated sperm fraction was subtracted from this locus as per [Laboratory] policy.
E2G9Q6	No Y-STR or Mitochondrial test performed on item 1 or 2. No tests performed on items 3 or 4.
E4ERMW	Single source profiles (Items #1, 2, 3 and 4sp) are recorded as genotypes. Mixture profiles (item 4e) is recorded as phenotype. Blood was indicated on items 3, 4 / Semen was detected on item 4 / Semen was not detected on Item 3. The DNA results from item 3 match item 1 (victim). Item 2 is excluded as donor to the results of items 3 & 4sp (sperm fraction). Item 1 is included as a contributor to the mixture obtained from item 4e. Item 2 (suspect) is excluded as a contributor to the mixture from item 4e (epithelial fraction).
ECUH6W	No STR results were obtained for the substrate controls.
FALX82	Item 4A-SF: D3S1358 stutter @ 14% (allele 16). Item 4A-EF: D16S539 OL pull-up. Item 4A-EF: D5S818 possible stutter @ 11% (allele 12).
FEVQVD	Minifiler results were concordant with Identifiler plus results for ea. Item, with the exception of Item 4sp at D2S1338; here the ID+ sample was 16, 21 & 24 and the minifiler sample was 16 & 21.
FKWWKN	[Name] completed the Biology and DNA Technician portions of this test. The extraction portion and STR data analysis was completed by TL [Name].
FKWXE9	Item 4e at D7S820, D5S818 and FGA 'DNA Result' = Inconclusive. Item 4e - A major contributor was

TABLE 8

WebCode	Additional Comments
	seen at D21S11, D7S820, D3S1358, TH01, D16S539, D2S1338, TPOX, D18S51, Amel, D5S818, and FGA.
GNYQBX	An elevated stutter value of 16.3% designated as allele 25 was observed for sample Item 4S (sperm fraction) at locus FGA. (accepted value - <= 14%)
GPHZKH	Accidentally clicked on answers for "Additional DNA" on page 7. No additional DNA was performed.
H4ADRE	No amplification was done for item 3ep.
H4W9T8	SF = Sperm Fraction; EF = Epithelial Fraction, ^ = Allele below stochastic threshold. The minor component in the epithelial fraction of item 4.1 is constant with the unknown profile obtained from the sperm fraction of item 4.1. Items 2.1 and 4.1 - SF and EF were amplified using Yfiler. Item 2.1 was setup manually and Items 4.1 - SF and EF were setup by the TECAN 150.
H9HRE4	DNA analyst performed KM testing. Forensic biologist performed other serological tests. [From Tables 5 & 6 - Mitochondrial DNA Results, HVRI & HVRII, Item 4: "Sample is a mixture. No further analysis conducted."]
HWMX9U	A labeled 25 allele observed at locus FGA for item 14-572-4 sperm fraction was determined to be elevated N-4 stutter at 14.3% (exceeds validated stutter threshold for FGA locus of less than or equal to 14%). Item 14-572-4 sperm fraction was interpreted as a single source unidentified male.
HZDKDB	Mix DNA profile was obtained with 2 contributors in questioned stain (item 4). The contributors of mix DNA profile was found that related to unknown person and victim which divided into major and minor peak. Major component belong to victim whereas minor component related to unknown person. The DNA from questioned stain item 3 is identical to DNA profile from victim.
J7Z2M7	Item 3 male DNA was not detected Plexor HY. Item 4 male DNA was detected Plexor HY.
JYMNMW	Item 2: Presence of 8 and 9 Cs at 303-309. Item 4: reacted as a mixture.
K72EJT	An insufficient amount of DNA was obtained for the DNA typing for the epithelial fraction of the differential performed for questioned item 4 (Part II). Also, the sperm fraction did not produce any size data in the electropherogram. Therefore, only the mixture of DNA from the substrate remains fractions was reported.
KE72ZX	DNA Analyst performed KM testing too. [From Table 3 - YSTR Results, Item 3: "NR = No Results"]
KFRHU8	4e shows carry-over from 4sp
KGNZUN	Key: NR = No Result. Item 3 was no result for Yfiler testing. NR added to result boxes.
KZBHMf	Inadvertently selected "Other... Not Tested" for Item 4 on page 1 [Table 1 - Serology Screening Results]. This can not be undone. Please ignore.
L6QE8P	Item 4ep: additional allele at D5S818 considered 11% stutter n-4/n+4: 12. Item 4sp: additional allele at FGA considered 15% stutter n-4/n+4: 25.
L7RYQX	The non-sperm fraction of item 4 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
LEPH98	Item 4 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
LQZM8V	1) Item 1 and Item 2 were amplified using AmpFISTR Identifiler Direct Kit. 2) Item 3 was extracted using DNA IQ (TECAN Freedom EVO Automated). 3) Item 4 was extracted using chelex extraction method. 4) DNA quantitation was carried out using the Quantifiler Human DNA Quantification Kit. 5) Item 3 and Item 4 were amplified using AmpFISTR Identifiler Plus Kit. 6) Amplification of Y-STR (Short Tandem Repeat) Genetic Loci was carried out using the AmpFISTR Y-Filer PCR Amplification Kit. 7) Capillary electrophoresis was carried out using the Applied Biosystems 3130xl Genetic Analyzer with GeneMapper ID Software. 8) Reagent blank, positive control and negative control were carried out throughout the analysis.
LRVAK6	Only Item 4 Sp was amplified and typed with YSTRs to satisfy the FBI/QAS requirement for different technologies and to compare sample to the consensus Y-STR results. The Data Interpretation results are

TABLE 8

WebCode	Additional Comments
	based on Identifiler Plus and Identifiler Direct data.
LTLGY4	No YSTR or Mitochondrial tests were performed on Items 1 or 2 and no tests were performed on Items 3 or 4.
LW3P42	NT = not tested. All MiniFiler results concordant with Identifiler Plus results with the following 2 exceptions: In 4G1A, D2 21a, and D21 31a were present in MiniFiler and not in Identifiler Plus. Sexual assault cases are screened in the Forensic Biology section prior to being transferred to the DNA unit. Samples 3 & 4 were tested in the Forensic Biology section. Sample 3 was negative for semen, sample 4 was positive for semen. Therefore, a differential extraction was performed on sample 4.
N24PZP	Carry over from NS fraction detected in the SP fraction for item 4.
ND24EZ	Item 3: Male DNA neg (Plexor HY). Item 4: Male DNA + (Plexor HY).
ND7N6N	The non-sperm fraction of item 4 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male donor. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
NK6J73	No YSTR or Mitochondrial tests were performed on Items 1 or 2 and no tests were performed on Items 3 or 4.
NN36YC	At loci where results were obtained from Item 3 with both Identifiler and SGMplus, they were found to be concordant
NUU97C	Items 3 and 4 were not processed for STR analysis and Items 1 and 2 were processed for STR database purposes only. Items 1 through 4 were processed for Mitochondrial DNA analysis. A serological evaluation was not performed on Items 3 and 4 as it is not necessary to determine the method of processing for mtDNA analysis. A differential extraction, designed to separate sperm heads from epithelial cells, was not performed, since it cannot separate mtDNA from multiple contributors. A mixed mtDNA profile was obtained from Item 4 and the data is not reported because there is no validated protocol for the deconvolution of a mixed mtDNA profile. Since Item 4 is not reported, no interpretation can be made between Items 1 and 4 nor between Items 2 and 4.
PK2K8X	Note for Item 4e FGA - *Peak between analytical and stochastic threshold (24).
PQAZJM	This test was used for biology screening only.
PYZ8WD	^ -indicates possible stutter. See Item 4sp DYS439. Stutter cut-off is 11.18%. Actual stutter is 12.78%. The 12 allele has been designated as possible elevated stutter.
PZELNB	In Part II [Table 2 - STR Results] , ^ indicates peaks below the stochastic threshold, as per [Laboratory] policy. INC indicates the peak height ratio fell below 50%, as per [Laboratory] policy.
Q9TWHF	i. No Y-STR or Mitochondrial tests performed on items 1 or 2. ii. No tests performed on items 3 or 4.
QG2UZ6	Major/minor alleles not indicated on item 4F1 due to slight differences between the Identifiler and Globalfiler major/minor separation (i.e. major/minor separation not unambiguous at all GF loci).
QJANZW	Additional data observed below reporting threshold in the Non-sperm fraction of sample 4, consistent with minor component/sperm fraction of sample 4.
QQZWU2	Serology only proficiency
R4JHDD	The Victim is included as a possible contributor to the DNA detected in the epithelial (non-sperm) cell fraction from the red stain on her skirt (Item 4 ec). The Victim is eliminated as a contributor to the DNA detected in the sperm cell fraction from the red stain on her skirt (Item 4 sp). + - taller peak in a pair with peak height ratio less than 70% (indicates possible mixture and/or stochastic effects) () - weak allele ^ - possible stutter peak, stutter filter is 11%, 12/13 phr is 14%
RB6QD7	1) Item 1 and Item 2 were amplified using AmpFISTR Identifiler Direct Kit. 2) Item 3 was extracted using DNA IQ (TECAN Freedom Evo). 3) Item 4 was extracted using chelex extraction method. 4) DNA quantitation was carried out using Quantifiler Human DNA Quantitation Kit. 5) Item 3 and Item 4 were amplified using AmpFISTR Identifiler Plus Kit. 6) Amplification of Y-STR was carried out using the AmpFISTR Y-Filer Amplification kit. 7) Capillary Electrophoresis was carried out using the Applied

TABLE 8

WebCode	Additional Comments
	Biosystems 3130xl Genetic Analyzer with GeneMapper ID Software. 8) Reagent blank, positive control and negative control were carried out throughout the analysis.
RKBLHW	Item 4 is being reported as inconclusive due to an observed mtDNA mixture. The laboratory does not interpret mtDNA mixtures.
RR9NLA	Item 4 ec at FGA= 20, 22, 24, 26 (25)- The 25 is considered possible stutter. It is in a stutter position and is at 62 RFU's. The 25 peak is 17% of the 26 peak and the stutter filter = 13%; however, stutter elevated this peak by 47 RFU's (13% X 365 = 47, 62-47= 15).
RRAUMJ	N/A = Not Applicable
RTLFW	KM testing performed by DNA analyst - all other screening tests performed by forensic biologist. Item #4 mixture for mtDNA - no comparisons can be made. NR = No Results. [From Tables 5 & 6 - Mitochondrial DNA Results, HVRI & HVRII, Item 4: "Mixture - do not interpret"]
RWARLQ	Multiplex PCR amplification was performed on the Organic @ Phenol/Chloroform (Item 1, Item 2 and Item 3) and Chelex (Item 4) extracted DNA samples using Applied Biosystems AmpF/STR Identifiler Direct (Item 1 and Item 2), Identifiler Plus (Item 3 and Item 4) and Y-filer (Item 1, Item 2, Item 3 and Item 4) amplification kits.
T3CQKY	Items 1-4 were processed with MF, and have concordant results with the reported Identifiler results. Item 4 is reported as inconclusive for mtDNA only, because this laboratory does not intepret[sic] mtDNA mixtures. NR= No Results
T43ZCZ	Plexor HY quantification: Item 3 Male DNA: Negative. Item 4 Male DNA: Positive (0.00733 ng/uL). ^ = alleles below stochastic threshold. A mixture of DNA from at least two individuals was obtained from Item 4 (Epithelial Fraction). The victim cannot be excluded as a possible contributor to the major component of this DNA mixture. The minor alleles are consistent with the Sperm Fraction of Item 4. It is not unexpected that incomplete separation may occur when a differential extraction is performed. These results are acceptable and concordant with sample being tested.
TEGRPU	Part 1: Screening tests [Table 1]- The saliva result for Item 4 was reported as "inconclusive" due to the presence of a small ring of amylase activity on the amylase diffusion plate. Per our protocol, a result with no amylase activity (i.e., no diffusion ring at all) is reported as "negative"; results showing any amylase activity less than a 1/400 dilution of a standard saliva series are reported as "no positive indication of saliva"; results between a 1/100 and a 1/400 dilution are reported as "inconclusive"; results greater than 1/100 are reported as "saliva is indicated". Since the CTS form does not have a specific check-box for the manner in which we report the obtained results for Item 4 (and since the results were not "negative"), the best available response on the form is "inconclusive" for this sample.
TFU79W	DNA analyst performed KM testing only. All other screening tests performed by a qualified Forensic Biologist.
TMXX43	Suspect excluded from being a contributor to item 4 based on Y-STR's. Agree with the conclusion.
TQLXBG	MiniFiler results for items 3, 4, 1, and 2 are concordant with the Identifiler Plus results (at the corresponding loci).
TUQFWR	No Y or Mitochondrial tests were performed on Items 1 or 2. No tests performed on Items 3 or 4.
UBRTHD	[From Tables 5 & 6 - Mitochondrial DNA Results, HVRI & HVRII, Item 4: "Mixture: mtDNA not performed on this sample."]
UBZGR8	# = associated sperm fraction has been subtracted out.
UJV4CW	Item 4 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
UL9BEQ	An extraneous allele exists at locus DYS391 (allele 12). This sample was re-run and the allele was still detected. The sample was re-amplified and the allele was detected again. This allele is the only extraneous allele in an otherwise single-source profile. The re-analysis of the sample was done according to our procedure manual.
VGQ66F	Item 4: elevated stutter at FGA of sperm fraction (15.3%)

TABLE 8

WebCode	Additional Comments
VH2HH7	NR = No Results
VM2A2A	Minifiler results concordant with Identifiler Plus results for item 2.
VUH8KU	Question stain 4 for Y-STR at location DYS389II shows a minor allele 28 which appears to be elevated stutter and not part of the profile.
VUQLF4	A Major Contributor was designated in Item 4 e at the following loci: D8S1179, D7S820, CSF1PO, D3S1358, TH01, D16S539, D19S433, TPOX, Amelogenin, D5S818, and FGA.
W83LAA	No Y-STR or Mitochondrial tests performed on items 1 or 2. No testing performed on items 3 or 4.
WJ4ZU7	Remark: Mitochondrial DNA test Item 2: length heteroplasmy detected in minor component. [From Table 6 - Mitochondrial DNA HVRII Results, Item 2: "Remarks minor: -309.1LH, -309.1C, -309.2C"]
WT7TXW	The alleles developed for 14-572 ITEM 4 using the Minifiler Kit are consistent with the types generated using the Identifiler Plus Kit.
WVGGPD	N/A = Not applicable
XJRP6K	Elevated stutter (n+4: 6.3%, n-4: 11.6%) was observed in the non-sperm fraction of Item 4 (4AN/4e) at genetic locus D5S818. Elevated stutter (n-4:13.6%) was also observed in the sperm fraction of Item 4 (4AS/4sp) at genetic locus D3S1358. RSID = Rapid Stain Identification.
XNGZQX	NR= No Result. Item 4 is being marked as inconclusive in Part II [Tables 5 & 6] Mito Analysis due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures. However, this laboratory does interpret nuclear DNA mixtures and therefore an overall intepretation[sic] was reported in Part III [Table 7].
XQH4FY	Items 3 and 4 were also tested with Applied Biosystems MiniFiler amplification kit. MiniFiler results for both items were concordant with the results from Identifiler Plus at overlapping loci. NR = No Results
XXR2LY	N/T = Not Tested. [From Table 3 - YSTR Results, Item 3: "Item 3 not tested in YSTRs"]
YEB2KE	*Pheno = phenophthalein[sic]; Heme = Hemastix; HT = Hematrace
YNAVH6	Item 4 epithelial fraction contained minor alleles consistent with the male donor of the DNA in the sperm fraction of this item.
YUGYET	Item 4 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
YW2DPL	AP tests were inconclusive on item #3 & #4. The questioned stains were swabbed with a moistened swab. The color (Reddish-brown) of the stain was picked up on the swab. Since the AP test is a color change test, a weak reaction could be masked by the reddish-brown color on the swab. Therefore, the AP tests were called inconclusive on items #3 & #4. Minifiler results were concordant with Identifiler Plus results.
YWNQHL	1) Chelex extraction method was used to extract DNA from Item 3 and Item 4. 2) DNA Quantification was carried out using the Quantifiler Human DNA Quantification Kit with Applied Biosystems Real Time PCR 7500 System. 3) Amplification of STR (Short Tandem Repeats) genetic loci was carried out using the AmpFISTR Identifiler Plus PCR Amplification Kit and AmpFISTR Identifiler Direct PCR Amplification kit. 4) Amplification of Y-STR genetic loci was carried out using the AmpFISTR Y-Filer PCR Amplification kit. 5) Capillary Electrophoresis was carried out using the Applied Biosystems 3130xl Genetic Analyzer with GeneMapper ID Software. 6) Reagent Blank, positive control and negative control were carried out throughout the analysis.
YZLQQV	^ - allele below stochastic threshold. Item 4.1 - Sperm Fraction was amplified with the Identifiler kit in addition to the Identifiler Plus kit in order to maintain proficiency with this amplification kit.
Z9TFKF	Specimen 2: at positions 303-309 in region HV2, presence of 8 and 9 Cs. Specimen 4: mixture
ZDMLP	Item 4 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not intepret[sic] mtDNA mixtures.
ZMUGGV	Plexor HY Quantification: Item 3: Male DNA negative. Item 4: Male DNA positive.

TABLE 8

WebCode	Additional Comments
ZUMT98	No Y-STR or Mitochondrial tests performed on items 1 or 2. No tests performed on items 3 or 4.
ZZEFCG	Tests for Urine and Fecal material were conducted to ensure they were not present. Due to R/B color of #3-S1 - AP results inc. The DNA analyst also performed KM testing on items #3 & #4. Results concordant w/ KM results on page 2 [Table 1 - Serology Screening Results].

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 14-572: Forensic Biology

DATA MUST BE RECEIVED BY May 5, 2014 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

CTS submits external proficiency test data directly to ASCLD/LAB and ANSI-ASQ NAB/FQS. 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 and/or ANSI-ASQ NAB/FQS. (Accreditation Release section on the last page must be completed and submitted.)
- This participant's data is NOT intended for submission to ASCLD/LAB or ANSI-ASQ NAB/FQS.

Scenario:

Police are investigating the rape and murder of a female victim found in a mall parking garage. The investigators are submitting stains from the victim's shirt and skirt for analysis along with blood samples of the female victim and the male suspect.

Items Submitted (Sample Pack B2):

- Item 1: Known blood from the victim.
- Item 2: Known blood from the suspect.
- Item 3: Questioned stain from the victim's shirt. (tan material)
- Item 4: Questioned stain from the victim's skirt. (tan material with star pattern)

****Please note the following Significant Changes to the Data Sheet****

Due to the growing use of GlobalFiler™, Powerplex® Fusion and Powerplex® Y23, the Data Sheet has been updated to include the loci represented by these new amplification kits. In addition, the data sheet was redesigned to gather all the information for a single item on one page, including capturing the amplification kit used for the analysis for each Item. As always, the paper version of our data sheet displays loci in alpha-numeric order. To re-order the loci to match your amplification kit, please utilize our online data entry at www.CTS-Portal.com.

Online Data Entry

Visit www.cts-portal.com to enter and/or upload your proficiency test results online. If you have any questions please do not hesitate to contact CTS.

Please return all pages of this data sheet.

Page 1 of 10

Part I: SCREENING TESTS

Note: Laboratories submitting their results for ASCLD/LAB or NATA accreditation MUST identify any screening tests performed and report the test results.

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

Please use the abbreviations listed in this response key to fill in the Screening Test tables on this page. This is not an all inclusive list of tests, and should not be used to determine what tests should be performed. TESTS NOT ON THIS LIST MAY BE USED FOR SCREENING.

Test	Abbreviation	Test	Abbreviation
Acid Phosphatase	AP	Ortho-tolidine	O-tol
Alternate Light Source	ALS	Phenolphthalein-Tetramethyl benzidine	PTMB
Kastle Meyer	KM	Prostate Specific Antigen	PSA
Leucomalachite Green	LMG	Tetramethyl benzidine	TMB
Microscopic	Micro		

Example

Please indicate the Test(s) Performed on the corresponding line for each type of screening.

Item	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Blood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KM, O-tol, PTMB
Semen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PSA
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 3					
Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 4					
Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Please return all pages of this data sheet.

Part II: DNA ANALYSIS

DNA Analysis Instructions:

Use the instructions below to complete the following DNA Analysis sections of this data sheet.

- * Report alleles in numerical order, separated by a comma.
- * Follow your laboratory procedures for reporting homozygotes.
- * Stains with more than one contributor: If a differential extraction is performed, split the box with a horizontal line and report the results of the different fractions above and below the line - indicate which is the sperm fraction (sp) and which is the epithelial fraction (e) (Example A); otherwise, list the alleles in numerical order (Example B).
- * If you wish to indicate minor or weaker alleles, please enclose them within brackets [].

Example	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820	
A	<i>e</i>	10,11	15,16	8	12,13	7	8
	<i>sp</i>	12,13	15,17	8,17	11	14,15	11,13
B	[10],[11],12,13	15,[16],17	8,17	[11],12,13	7,14,15	8,11,13	

****Please note Data Sheet Changes****

As a reminder, the data sheet has been updated to include loci from the following amplification kits: GlobalFiler™, Powerplex® Fusion and Powerplex® Y23. If a locus is not listed on one of the following four pages of this data sheet, use the "Additional DNA Results" table below to report those results.

TABLE 1α: Additional DNA Results

Please use the section below to report results only for loci not available on the following pages.

	Item 1	Item 2	Item 3	Item 4
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Known Item 1

STR Amplification Kit Used For Item 1: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, HS, etc.).

<input type="checkbox"/> COfiler®/Profiler Plus® _____	<input type="checkbox"/> PowerPlex® _____
<input type="checkbox"/> Identifiler® _____	<input type="checkbox"/> Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YSTR Amplification Kit Used For Item 1: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

<input type="checkbox"/> Yfiler® _____	<input type="checkbox"/> PowerPlex® Y _____
<input type="checkbox"/> Other _____	

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Part II (continued): DNA Results for Known Item 2

STR Amplification Kit Used For Item 2: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, HS, etc.).

<input type="checkbox"/> COfiler®/Profiler Plus® _____	<input type="checkbox"/> PowerPlex® _____
<input type="checkbox"/> Identifiler® _____	<input type="checkbox"/> Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YSTR Amplification Kit Used For Item 2: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

<input type="checkbox"/> Yfiler® _____	<input type="checkbox"/> PowerPlex® Y _____
<input type="checkbox"/> Other _____	

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Part II (continued): DNA Results for Questioned Item 3

STR Amplification Kit Used For Item 3: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, HS, etc.).

<input type="checkbox"/> COfiler®/Profiler Plus® _____	<input type="checkbox"/> PowerPlex® _____
<input type="checkbox"/> Identifiler® _____	<input type="checkbox"/> Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YSTR Amplification Kit Used For Item 3: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

<input type="checkbox"/> Yfiler® _____	<input type="checkbox"/> PowerPlex® Y _____
<input type="checkbox"/> Other _____	

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Questioned Item 4

STR Amplification Kit Used For Item 4: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. 16, Plus, Direct, HS, etc.).

<input type="checkbox"/> COfiler®/Profiler Plus® _____	<input type="checkbox"/> PowerPlex® _____
<input type="checkbox"/> Identifiler® _____	<input type="checkbox"/> Other _____

ITEM	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
4						

ITEM	D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
4						

ITEM	D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
4						

ITEM	Penta D	Penta E	SE33	TH01	TPOX	vWA
4						

YSTR Amplification Kit Used For Item 4: Please check all the brands that apply for this item and record any kit specific information in the blank provided (i.e. Plus, 23, etc.).

<input type="checkbox"/> Yfiler® _____	<input type="checkbox"/> PowerPlex® Y _____
<input type="checkbox"/> Other _____	

ITEM	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
4								

ITEM	DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
4								

ITEM	DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel
4							

Please return all pages of this data sheet.

Part II (continued): Mitochondrial Sequencing Results

List the bases sequenced and base position deviations from the standard Anderson sequence for each item.

		Item 1	Item 2	Item 3	Item 4
Hypervariable Region I (HVR I)	Bases Sequenced				
	Deviations				
Hypervariable Region II (HVR II)	Bases Sequenced				
	Deviations				

If additional space is needed, copy this page or attach your own form following this layout

Part III: DNA INTERPRETATION

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

<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
Item 3	Item 4	Item 3	Item 4
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inconclusive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DNA interpretations not reported; samples analyzed for database purposes only.

Part IV: ADDITIONAL COMMENTS

Comments regarding any part of this Forensic Biology Test.

Written conclusions (including statistical information) for DNA analysis are not required. Any interpretations based on the results obtained should be indicated above.

Note: Laboratories submitting their results for ASCLD/LAB accreditation are asked to report any additional information that will assist in the review of their results. This includes an explanation of any deviations from a full completion of the test and/or unique findings such as elevated stutter.

Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by **May 05, 2014** to be included in the report.

QUESTION? TEL: +1-571-434-1925 (8 am - 4:30 pm EST)
EMAIL: forensics@cts-interlab.com
www.ctsforensics.com

ONLINE DATA ENTRY: www.cts-portal.com
FAX: +1-571-434-1937
or Toll-Free: 1-866-FAX-2CTS (329-2287)
MAIL: Collaborative Testing Services, Inc.
P.O. Box 650820
Sterling, VA 20165-0820 USA

Please return all pages of this data sheet.

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **14-572: Forensic Biology**

This release page must be completed and received by **May 5, 2014** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

ASCLD/LAB RELEASE

If your lab has been accredited by ASCLD/LAB and you are submitting this data as part of their external proficiency test requirements, have the laboratory's designated individual complete the following.

The information below must be completed in its entirety for the results to be submitted to ASCLD/LAB.

ASCLD/LAB Legacy Certificate No. _____ ASCLD/LAB International Certificate No. _____

Signature _____ Date _____

Laboratory Name _____

Location (City/State) _____

ANSI-ASQ NAB/FQS RELEASE

If your laboratory maintains its accreditation through ANSI-ASQ NAB/FQS, please complete the following form in its entirety to have your results forwarded.

ANSI-ASQ NAB/FQS Certificate No. _____

Signature and Title: _____ Date _____

Laboratory Name _____

Location (City/State) _____

Accreditation Release

Return Instructions

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

*Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com*

Please return all pages of this data sheet.

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