



Forensic Biology Test No. 14-573 Summary Report

This proficiency test was sent to 437 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 367 participants (84% 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, grey fleece material (Item 3) and one on clean, black and white checkered material (Item 4). Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: The stains in all Items were prepared from human whole blood which was either drawn into citric acid preservative bloodbank bags or EDTA tubes. Item 1 (75 μ l) was created using blood collected from a female donor, Item 2 was created using blood collected from a male donor and Item 4 (50 μ l) was created using blood collected from a female donor different from the donor used in Item 1. Item 3 (50 μ l) was a mixture created using the blood from the Item 2 donor and blood from the same donor as Item 4. 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 April 15, 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	12,16 13,14 12,14 9,11	17,17 13,14 29,29 12,14	11,14 17,20 15,16	15,16 8,9 X,X 7,8	11,12 11,12 10,12 8,8	10,11 14,15 22,24 16,17
2	16,18 12,13 14,15.2 9,10	17,24 15,16 29,31 12,15	11,11 20,23 15,15	15,17 12,13 X,Y 6,7	7,12 13,15 11,12 8,11	10,11 13,15 22,23 15,17
3	12,13,16,18 12,13,13,15 14,14,15.2,16.2 9,10,12,13	17,20,23,24 15,15,16,16 27,27,29,31 12,12,14,15	11,11,11.3,14 18,19,20,23 11,11,15,15	14,15,16,17 10,11,12,13 X,X,X,Y 6,6,7,8	7,11,11,12 9,10,13,15 11,11,12,12 8,8,10,11	10,10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
4	12,13 13,15 14,16.2 12,13	20,23 15,16 27,27 12,14	11.3,14 18,19 11,11	14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14

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	14 15 12	11,14 12 17	13 11 18	29 19 23	24 16 10	10 17 11	13 23	13 12
3	14 15 12	11,14 12 17	13 11 18	29 19 23	24 16 10	10 17 11	13 23	13 12

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

Summary Comments

The 14-573 Forensic Biology test was designed to allow participants to assess their proficiency in the identification and comparison of dried stains by means of body fluid screening and/or DNA profiling. Participants were supplied with two "known" bloodstains (Items 1 and 2) and two "questioned" stains (Items 3 and 4). Item 1 was created using blood collected from a female donor, Item 2 was created using blood collected from a male donor and Item 4 was created using blood collected from a female donor different from the donor used in Item 1. Item 3 was a mixture created using the blood from the Item 2 donor and blood from the same donor as Item 4. (See Manufacturer's Information for preparation details)

Data were returned by a total of 367 participants, 357 of whom reported DNA results. The remaining 10 participants reported only screening results.

Screening Test Results

For Item 3, all 345 participants that reported results for blood were positive. All 230 participants that reported results for semen were negative. There were 82 that were negative for saliva and one that was positive.

For Item 4, all 345 participants that reported results for blood were positive. All 230 participants that reported results for semen were negative. There were 80 that were negative for saliva, one that was positive and one that was inconclusive.

DNA Analysis Results

Of the 357 participants reporting DNA results, 14 did not report interpretations. All of these participants with exception of one stated that they analyzed the samples for database purposes only; the remaining participant left this section blank.

For the Item 3 mixture, 339 participants excluded the victim (Item 1) as a possible contributor, two included the victim (Item 1), one participant reported inconclusive and one participant did not report interpretations due to the fact that it was a mixture. There were 342 participants that included the suspect (Item 2) as a possible contributor to the Item 3 mixture and one that was inconclusive. For the Item 4 stain, 342 participants excluded the victim (Item 1) and one included the victim (Item 1) as a possible contributor. All 343 participants excluded the suspect (Item 2) as a possible contributor to the Item 4 stain.

Seventeen participants reported allelic results that were inconsistent with the consensus/predistribution testing results. Nine participants were missing alleles at one or more loci. Five participants reported additional alleles at one or more loci and three participants reported inconsistent alleles at one or more loci.

Release Date of Summary Report: 23-July-2014

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			
	Blood	Semen	Saliva	Other
266KMB				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
2A9UA6				
Item 3	Pos O-tol	NT	NT	
Item 4	Pos O-tol	NT	NT	
2AHKN9				
Item 3	Pos KM	Neg AP/Micro (no sperm observed)	Neg Amylase/Micro (No epithelial cells)	
Item 4	Pos KM	Neg AP/Micro (no sperm observed)	Neg Amylase/Micro (no epithelial cells)	
2CUF28				
Item 3	Pos Hemochromogen	NT	NT	
Item 4	Pos Hemochromogen	NT	NT	
2FKGN9				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
2J6JCT				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
2JDR2G				
Item 3	Pos KM			
Item 4	Pos KM			
2NE84U				
Item 3	Pos KM, HemDirect	Neg AP, Micro	NT	
Item 4	Pos KM, HemDirect	Neg AP, Micro	NT	
2WWF3C				
Item 3	Pos KM, HemaTrace	Neg BCIP	NT	
Item 4	Pos KM, HemaTrace	Neg BCIP	NT	
2Y32MJ				
Item 3	Pos Hemophan, RSID Blood	Neg Phosphatesmo KM, RSID-Semen	Neg RSID-Saliva	
Item 4	Pos Hemophan, RSID Blood	Neg Phosphatesmo KM, RSID-Semen	Neg RSID-Saliva	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
2YY7K7				
Item 3	Pos KM	Neg AP, Micro	Neg Amylase, Micro	
Item 4	Pos KM	Neg AP, Micro	Neg Amylase, Micro	
34P9DP				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, Micro, PSA	Neg Phadebas	
36AP2K				
Item 3	Pos HemaTrace	NT	NT	
Item 4	Pos HemaTrace	NT	NT	
38TVAT				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
397LGC				
Item 3	Pos LMG	Neg ALS, ACP, Micro, p30	NT	
Item 4	Pos LMG	Neg ALS, ACP, Micro, p30	NT	
3AGD9F				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
3BWPAJ				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
3CRAWH				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	
3DQBH3				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, PSA	NT	
3EV3T3				
Item 3	Pos KM, HemaTrace	Neg AP, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	NT	
3EWWVG				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
3KZQKH				
Item 3	Pos KM, HemaTrace	Neg BCIP	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg BCIP	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
3PTW3Z				
Item 3	Pos Hemastix, HemDirect	Neg AP	NT	
Item 4	Pos Hemastix, HemDirect	Neg AP	NT	
3PZX8Z				
Item 3	Pos KM	Neg AP		
Item 4	Pos KM	Neg AP		
3UAA7M				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
3WZDYU				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
42Q8AZ				
Item 3	Pos KM, HemaTrace	Neg AP, ALS, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg AP, ALS, Micro, PSA	NT	
46HGXE				
Item 3	Pos KM	Neg AP	NT	Human, Pos PlexorHY
Item 4	Pos KM	Neg AP	NT	Human, Pos PlexorHY
46JF8E				
Item 3	Pos Phenolphthalein, HemaTrace	Neg BCIP	Neg Phadebus[sic]	
Item 4	Pos Phenolphthalein, HemaTrace	Neg BCIP	Neg Phadebus[sic]	
49L3C6				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
4EJEVA				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
4HN4Z4				
Item 3	Pos KM	Neg AP, Micro for Sperm	Neg Amylase, Micro for nucleated epithelial cells	
Item 4	Pos KM	Neg AP, Micro for Sperm	Neg Amylase, Micro for nucleated epithelial cells	
4K9L4M				
Item 3	Pos KM, Tak., HemaTrace	Neg AP	NT	Human, Pos Plexor HY, HemaTrace
Item 4	Pos KM, Tak., HemaTrace	Neg AP	NT	Human, Pos Plexor HY, HemaTrace

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
4LND9K					
Item 3	Pos LMG	Neg AP	NT	Blood (Human), HemaTrace Pos	
Item 4	Pos LMG	Neg AP	NT	Blood (Human), HemaTrace Pos	
4LUR7Z					
Item 3	Pos KM, HB	Neg AP	NT		
Item 4	Pos KM, HB	Neg AP	NT		
4MDG2R					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Neg AP	NT		
4MDJNB					
Item 3	Pos Hemastix, HemaTrace	Neg AP	NT		
Item 4	Pos Hemastix, HemaTrace	Neg AP	NT		
4MJ6NH					
Item 3	Pos KM	Neg AP, Micro, ALS	Neg Phadebas, ALS	Human DNA, Quantifiler Duo Pos	
Item 4	Pos KM	Neg AP, Micro, ALS	Neg Phadebas, ALS	Human DNA, Quantifiler Duo Pos	
4N3XR2					
Item 3	Pos O-tol	NT	NT		
Item 4	Pos O-tol	NT	NT		
4QDW79					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Neg AP	NT		
4X3RJ6					
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas Press Test		
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press Test		
4ZLU6Q					
Item 3	Pos KM, HemDirect	Neg ALS, AP, PSA	Neg RSID		
Item 4	Pos KM, HemDirect	Neg ALS, AP, PSA	Neg RSID		
67DD4T					
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas		
6CWC82					
Item 3	Pos O-tol	NT	NT		
Item 4	Pos O-tol	NT	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
6G4F3L				
Item 3	Pos KM	NT	Neg RSID	
Item 4	Pos KM	NT	Neg RSID	
6GU44J				
Item 3	Pos Hemident, HemaTrace	NT	NT	
Item 4	Pos Hemident, HemaTrace	NT	NT	
6H47K3				
Item 3	Pos ABACard HemaTrace	Neg AbaCard p30, Micro	NT	
Item 4	Pos ABACard HemaTrace	Neg AbaCard p30, Micro	NT	
6JA87F				
Item 3	Pos LMG, Ouchterlony (anti-HuHb)	NT	NT	
Item 4	Pos LMG, Ouchterlony (ant[sic]-HuHb)	NT	NT	
6PN9XK				
Item 3	Pos Hemident, HemaTrace	NT	NT	
Item 4	Pos Hemident, HemaTrace	NT	NT	
6Q8ZCN				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
6QRL6E				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
6XF4PH				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	
72C3KT				
Item 3	Pos KM, TMB	NT	NT	
Item 4	Pos KM, TMB	NT	NT	
76G43N				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
77J4QA				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Pos RSID	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Pos RSID	
783YDV				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
7ACXZP				
Item 3	Pos LMG, HemaTrace	Neg AP		NT
Item 4	Pos LMG, HemaTrace	Neg AP		NT
7ALTJP				
Item 3	Pos HemaTrace	NT		NT
Item 4	Pos HemaTrace	NT		NT
7DADFZ				
Item 3	Pos KM	NT		NT
Item 4	Pos KM	NT		NT
7K64CP				
Item 3	Pos KM, Hexagon OBTI	NT		NT
Item 4	Pos KM, Hexagon OBTI	NT		NT
7NXEY9				
Item 3	Pos LMG, HemaTrace	Neg AP		NT
Item 4	Pos LMG, HemaTrace	Neg AP		NT
7QBCRQ				
Item 3	Pos KM, HemaTrace	NT		NT
Item 4	Pos KM, HemaTrace	NT		NT
7W64A9				
Item 3	Pos O-tol	NT		NT
Item 4	Pos O-tol	NT		NT
7ZALXU				
Item 3	Pos KM	Neg AP		NT
Item 4	Pos KM	Neg AP		NT
866LXB				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro		NT
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro		NT
88TZN7				
Item 3	Pos LMG	Neg AP		Neg RSID-Saliva
Item 4	Pos LMG	Neg AP		Neg RSID-Saliva
89LV89				
Item 3	Pos Hemastix (Hx), HemaTrace (HT)	Neg AP		NT
Item 4	Pos Hx, HT	Neg AP		NT

TABLE 1

		Fluid ID				
Webcode	Blood		Semen		Saliva	Other
8ABEK2						
Item 3	Pos KM, ABACard-HemaTrace		Neg AP		Neg Phadebas	Human Origin, Quantifiler Human Pos
Item 4	Pos KM, ABACard-HemaTrace		Neg AP		Neg Phadebas	Human Origin, Quantifiler Human Pos
8BXBQ7						
Item 3	Pos LMG		Neg AP		NT	
Item 4	Pos LMG		Neg AP		NT	
8F7Y9J						
Item 3	Pos KM		Neg AP		NT	
Item 4	Pos KM		Neg AP		NT	
8LYKLX						
Item 3	NT		NT		NT	Male DNA, Pos Y-screening
Item 4	NT		NT		NT	Male DNA, Inc Y-screening
8LZGTL						
Item 3	Pos LMG, HemaTrace		Neg AP		NT	
Item 4	Pos LMG, HemaTrace		Neg AP		NT	
8MWVBJ						
Item 3	Pos Hemident, HemaTrace		NT		NT	
Item 4	Pos Hemident, HemaTrace		NT		NT	
8QMZAB						
Item 3	Pos LMG, HemaTrace		Neg AP, Micro, PSA		NT	
Item 4	Pos LMG, HemaTrace		Neg AP, Micro, PSA		NT	
8QQTGC						
Item 3	Pos KM		NT		NT	Human, Pos Plexor HY
Item 4	Pos KM		NT		NT	Human, Pos Plexor HY
8RJLCV						
Item 3	Pos HemDirect		NT		NT	
Item 4	Pos HemDirect		NT		NT	
8TGWFQ						
Item 3	Pos KM, HemaTrace		NT		NT	
Item 4	Pos KM, HemaTrace		NT		NT	
8VHU8C						
Item 3	Pos LMG		NT		NT	
Item 4	Pos LMG		NT		NT	

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
8YNHD9					
Item 3	Pos O-tol	Neg AP, Micro, ALS	Neg RSID		
Item 4	Pos O-tol	Neg AP, Micro, ALS	Neg RSID		
98N8XC					
Item 3	Pos RSID Blood	Neg RSID-Semen			
Item 4	Pos RSID Blood	Neg RSID-Semen			
9AJE7E					
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press		
Item 4	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press		
9BQ4PR					
Item 3	Pos O-tol	Neg AP, Micro	Neg Micro		
Item 4	Pos O-tol	Neg AP, Micro	Neg Micro		
9JZ362					
Item 3	Pos KM, HemDirect	Neg AP, Micro	Neg Phadebas		
Item 4	Pos KM, HemDirect	Neg AP, Micro	NT		
9LUG9X					
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID-Saliva	Male DNA, Pos Y-screening	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg RSID-Saliva	Male DNA, Neg Y-screening	
9LW9CK					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
9MAT3W					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
9VJDW7					
Item 3	Pos KM	Neg BCIP	NT		
Item 4	Pos KM	Neg BCIP	NT		
A3R9DR					
Item 3	Pos KM, HemaTrace	Neg AP	NT		
Item 4	Pos KM, HemaTrace	Neg AP	NT		
A8KXMQ					
Item 3	Pos HemaTrace	NT	NT		
Item 4	Pos HemaTrace	NT	NT		
AA8L2C					
Item 3	Pos Hemophan, Instalert	NT	NT		
Item 4	Pos Hemophan, Instalert	NT	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
AAJDG9				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
ABPY69				
Item 3	NT	Neg ALS, AP, p30	NT	
Item 4	NT	Neg ALS, AP, p30	NT	
AGXAE2				
Item 3	Pos LMG	Neg ALS, AP		
Item 4	Pos LMG	Neg ALS, AP		
AKUFL				
Item 3	Pos KM, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro	NT	
AL7MT2				
Item 3	Pos LMG, HemaTrace	NT	NT	
Item 4	Pos LMG, HemaTrace	NT	NT	
APVWCT				
Item 3	Pos TMB, KM	Neg ALS, AP, PSA, Micro	Neg RSID	
Item 4	Pos TMB, KM	Neg ALS, AP, PSA, Micro	Neg RSID	
AU7P7J				
Item 3	Pos O-tol	NT	NT	Human Blood, HemaTrace Pos
Item 4	Pos O-tol	NT	NT	Human Blood, HemaTrace Pos
AZL9AT				
Item 3	Pos O-tol	NT	NT	
Item 4	Pos O-tol	NT	NT	
B3RH4F				
Item 3	Pos Hemident, HemaTrace	NT	NT	
Item 4	Pos Hemident, HemaTrace	NT	NT	
B3V7DU				
Item 3	Pos HemaTrace		Neg RSID	Semen, Pos PSA; Testing for male DNA with Plexor HY was positive.; Microscopy: Few.
Item 4	Pos HemaTrace		Neg RSID	Semen, Pos PSA; Testing for Male DNA with plexor HY was negative.; Microscopy: 1+

TABLE 1

Webcode	Fluid ID		Semen	Saliva	Other
	Blood				
B46MDT					
Item 3	Pos	O-tol	NT	NT	
Item 4	Pos	O-tol	NT	NT	
B6TTH3					
Item 3	Pos	KM	Neg PSA	NT	
Item 4	Pos	KM	Neg PSA	NT	
BCD9CV					
Item 3	Pos	LMG, HemaTrace	Neg AP	NT	
Item 4	Pos	LMG, HemaTrace	Neg AP	NT	
BEFR8M					
Item 3	Pos	KM, HemaTrace	Neg AP	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
BL3F7Y					
Item 3	Pos	KM	Neg AP	NT	
Item 4	Pos	KM	Neg AP	NT	
BNGU2D					
Item 3	Pos	KM	Neg AP	Neg Phadebas	
Item 4	Pos	KM	Neg AP	Neg Phadebas	
BNW98P					
Item 3	Pos	KM, HemaTrace	NT	NT	
Item 4	Pos	KM, HemaTrace	NT	NT	
BQ2YAX					
Item 3	Pos	FOB	Neg PSA	NT	
Item 4	Pos	FOB	Neg PSA	NT	
BZ64DK					
Item 3	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos	KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
C2F626					
Item 3	Pos	ALS, TMB, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos	ALS, TMB, HemaTrace	Neg ALS, AP	NT	
C9XKL3					
Item 3	Pos	Phenolphthalein	NT	NT	
Item 4	Pos	Phenolphthalein	NT	NT	
C9YBXC					
Item 3	Pos	O-tol	Neg AP	NT	
Item 4	Pos	O-tol	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
CJZUDK				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
CKDJHJ				
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press	
CLWHEZ				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP	NT	
CN9EYW				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas Press test	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press test	
CQAHCR				
Item 3	Pos LMG, HemaTrace	NT	NT	
Item 4	Pos LMG, HemaTrace	NT	NT	
CQZJ4H				
Item 3	Pos O-tol	NT	NT	Human Hb, Pos HemaTrace
Item 4	Pos O-tol	NT	NT	Human Hb, Pos HemaTrace
CUET22				
Item 3	Pos O-tol	NT	Neg Amylase Diffusion Gel	
Item 4	Pos O-tol	NT	Neg Amylase Diffusion Gel	
CWPT4N				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
CX7X2E				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
D24HPB				
Item 3	Pos LMG	Neg PSA	NT	
Item 4	Pos LMG	Neg PSA	NT	
D2LU2N				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
D4V3RU				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
D6VXRX				
Item 3	Pos KM	Neg AP, Micro, ALS	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
Item 4	Pos KM	Neg AP, Micro, ALS	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
D8E8GP				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
D94GBY				
Item 3	Pos HemaTrace	Neg PSA	Neg RSID-Saliva	
Item 4	Pos HemaTrace	Neg PSA	Neg RSID-Saliva	
DE9UZ4				
Item 3	Pos LMG, HemaTrace, ALS	Neg AP, PSA, Micro, ALS	NT	
Item 4	Pos LMG, HemaTrace, ALS	Neg AP, ALS	NT	
DLLT9V				
Item 3	Pos KM	Neg AP	Neg Amylase Radial Diffusion	
Item 4	Pos KM	Neg AP	Neg Amylase Radial Diffusion	
DPE8CX				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
DPYXHA				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
DQEYMW				
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas	
Item 4	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas	
DV2K3R				
Item 3	Pos O-tol	NT	NT	
Item 4	Pos O-tol	NT	NT	
DWLCWG				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
E4KH2V				
Item 3	Pos KM	Neg AP, Micro for Sperm	Neg ARDG, Micro for e-cells	
Item 4	Pos KM	Neg AP, Micro for Sperm	Neg ARDG, Micro for e-cells	
E97CP3				
Item 3	Pos KM, HemaTrace	Neg BCIP	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg BCIP	Neg Phadebas	
E9PFW4				
Item 3	Pos HemaTrace, Pheno	Neg BCIP	NT	
Item 4	Pos HemaTrace, Pheno	Neg BCIP	NT	
EAMGDT				
Item 3	Pos O-tol	Neg AP, Micro, ALS	Neg RSID	
Item 4	Pos O-tol	Neg AP, Micro, ALS	Neg RSID	
EAP8JB				
Item 3	Pos LMG			
Item 4	Pos LMG			
ECABTV				
Item 3	Pos KM			
Item 4	Pos KM	Neg AP		
EKCMJH				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
EMH97H				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
EQF7Q3				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
EQQBMD				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
EZT4X7				
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press	
EZYNYB				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
F3PU6Y				
Item 3	Pos LMG, HemaTrace	NT	NT	
Item 4	Pos LMG, HemaTrace	NT	NT	
F7TTYX				
Item 3	Pos LMG, HemaTrace	Neg AP, PSA, Micro, ALS	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro, ALS	NT	
F8KJRX				
Item 3	Pos KM	Neg AP, p30	Neg RSID	
Item 4	Pos KM	Neg AP	NT	
F9PQFD				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
FA364M				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
FDYJHG				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
FGZYZY				
Item 3	Pos O-tol	Neg AP, P30	Neg Diffusion gel	ALS, Neg
Item 4	Pos O-tol	Neg AP, P30	Neg Diffusion gel	ALS, Neg
FMHNZV				
Item 3	Pos HemaTrace	Neg p30	Neg RSID-Saliva	
Item 4	Pos HemaTrace	Neg p30	Neg RSID-Saliva	
FQY8D6				
Item 3	Pos LMG, ALS, Species (α-HuHb)	NT	NT	
Item 4	Pos LMG, ALS, Species (α-HuHb)	NT	NT	
FVB9D3				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, P30, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, P30, Micro	NT	
FVKE6K				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
FW6UAF				
Item 3	Pos KM, Hexagon OBTI	NT	NT	
Item 4	Pos KM, Hexagon OBTI	NT	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
FXHHHT				
Item 3	Pos O-tol	Neg AP, Micro, ALS	Neg Amylase Diffusion	
Item 4	Pos O-tol	Neg AP, Micro, ALS	Neg Amylase Diffusion	
FYRHMZ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
FZAUUQ				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
G3MMVY				
Item 3	Pos KM, HemaTrace	Neg AP, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro	Neg Phadebas	
G4AHUY				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
G4HG7N				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, PSA	NT	
G6WRAM				
Item 3	Pos O-tol	NT	NT	
Item 4	Pos O-tol	NT	NT	
G82GEG				
Item 3	Pos O-tol	NT	NT	
Item 4	Pos O-tol	NT		
GHAEUC				
Item 3	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press Test	
Item 4	Pos KM, ABACard HemaTrace	Neg AP	Neg Phadebas Press Test	
GHDXX8				
Item 3	Pos LMG	Neg AP, PSA	Neg RSID	
Item 4	Pos LMG	Neg AP, PSA	Neg RSID	
GRLVWP				
Item 3	Pos KM	Neg AP Overlay	NT	
Item 4	Pos KM	Neg AP Overlay	NT	
GRVN4T				
Item 3	Pos HemaTrace	Neg p30, Micro	NT	
Item 4	Pos HemaTrace	Neg p30, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
GV8724				
Item 3	Pos LMG, Hexagon-OBTI	NT	NT	
Item 4	Pos LMG, Hexagon-OBTI	NT	NT	
GY9LJK				
Item 3	Pos PH, HemaTrace	Neg AP	NT	
Item 4	Pos PH, HemaTrace	Neg AP	NT	
H4XJRM				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
HB7M4G				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
HBJGJG				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
HCBZBN				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP		
HCZKBZ				
Item 3	Pos O-tol, RSID	Neg ALS, AP	NT	Human Blood, RSID Pos
Item 4	Pos O-tol, RSID	Neg ALS, AP	NT	Human Blood, RSID Pos
HD4VTQ				
Item 3	Pos KM	Neg AP, Micro for Sperm	Neg Amylase gel, Micro for e. cells	
Item 4	Pos KM	Neg AP, Micro for Sperm	Neg Amylase gel, Micro for e. cells	
HFFTXE				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
HL9ZD3				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
HLH7CN				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
HN3TE6				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
HRH3N3				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
HRTMYC				
Item 3	Pos O-tol	NT	NT	Human Blood, HemaTrace Pos
Item 4	Pos O-tol	NT	NT	Human Blood, HemaTrace Pos
HXNWJJ				
Item 3	Pos KM, HemaTrace	Neg AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro	NT	
J8JDPL				
Item 3	Pos O-tol	Neg AP, Micro	Neg RSID-Saliva	
Item 4	Pos O-tol	Neg AP, Micro	Neg RSID-Saliva	
J8PLYZ				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
JC3PZG				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
JDNF9T				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
JLF6ZK				
Item 3	Pos O-tol	Neg AP	Neg RSID-Saliva	
Item 4	Pos O-tol	Neg AP	Neg RSID-Saliva	
JPYQWJ				
Item 3	Pos KM, HB	Neg AP, Micro, PSA	NT	
Item 4	Pos KM, HB	Neg AP, Micro, PSA	NT	
JXVMRN				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	

TABLE 1

		Fluid ID		
Webcode	Blood	Semen	Saliva	Other
JY7VZE				
Item 3	Pos TMB, HemaTrace	Neg AP, Microscope	Neg Phadebas	
Item 4	Pos TMB, HemaTrace	Neg AP, Microscope	Neg Phadebas	
JYZUTV				
Item 3	Pos Hemastix, HemaTrace	Neg AP, Micro, PSA	NT	
Item 4	Pos Hemastix, HemaTrace	Neg AP	NT	
JZKTL7				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
K776VR				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
KB77JU				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
KC4364				
Item 3	Pos TMB	NT	NT	
Item 4	Pos TMB	NT	NT	
KC6UBB				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
KCUUDG				
Item 3	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
KGXFR8				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
KHQGGV				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
KKQMT3				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
KWGEFR				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
KX3BDR				
Item 3	Pos LMG, HemaTrace	NT	NT	
Item 4	Pos LMG, HemaTrace	NT	NT	
KXBDFC				
Item 3	Pos LMG, Hemtrace[sic]	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
KXPTDK				
Item 3	Pos KM, O-tol, RSID-Blood, HemaTrace, Takayama	NT	Neg Phadebas	
Item 4	Pos KM, O-tol, RSID-Blood, HemaTrace, Takayama	NT	Neg Phadebas	
LDPKMU				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
LE3E3V				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
LEWA4J				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
LHVJG8				
Item 3	Pos KM; HemaTrace	NT	NT	
Item 4	Pos KM; HemaTrace	NT	NT	
LK7DF7				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
LL8ET6				
Item 3	Pos KM, Takayama	NT	NT	Human Origin, Plexor HY Pos
Item 4	Pos KM, Takayama	NT	NT	Human Origin, Plexor HY Pos
M2EX9N				
Item 3	Pos KM	Neg AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM	Neg AP, Micro, PSA	Neg Phadebas	
M3ZEN4				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
M9VYD8				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
MC6E8P				
Item 3	Pos HemaTrace	NT	NT	
Item 4	Pos HemaTrace	NT	NT	
MDEJTE				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
MGYKGY				
Item 3	Pos KM			
Item 4	Pos KM			
MNV3BP				
Item 3	Pos KM	Neg AP, Micro, ALS	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
Item 4	Pos KM	Neg AP, Micro, ALS	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
MP7FCE				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
MQ2RBD				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
MWJQEL				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
N2QLQ9				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
N3E6AT				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
N3P8U7				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
N7JB2Q				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Neg AP	Inc RSID	
NAZ7XB				
Item 3	Pos O-tol	NT	NT	
Item 4	Pos O-tol	NT	NT	
NCD6G7				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
NDQRZ6				
Item 3	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
NEXRK8				
Item 3	Pos KM; HemaTrace	Neg AP	NT	
Item 4	Pos KM; HemaTrace	Neg AP	NT	
NEZTUQ				
Item 3	Pos KM	Neg BCIP	NT	
Item 4	Pos KM	Neg BCIP	NT	
NJEGG9				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
NNZKZ7				
Item 3	Pos KM, HemDirect	Neg AP, PSA	Neg RSID-Saliva	
Item 4	Pos KM, HemDirect	Neg AP, PSA	Neg RSID-Saliva	
NPEERM				
Item 3	Pos KM	Neg AP, Micro for Sperm	Neg Amylase Radial Diffusion, Micro for nucleated epithelial cells	
Item 4	Pos KM	Neg AP, Micro for Sperm	Neg Amylase Radial Diffusion, Micro for nucleated epithelial cells	
NTFRLK				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
NUQRKZ				
Item 3	Pos KM, HemaTrace	Neg AP	NT	Human Origin, Plexor, HemaTrace Pos
Item 4	Pos KM, HemaTrace	Neg AP	NT	Human Origin, Plexor, HemaTrace Pos
NWXJNU				
Item 3	Pos LMG	NT	NT	
Item 4	Pos LMG	NT	NT	
P3E6YQ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
P3HUJA				
Item 3	Pos O-tol	Neg PSA	NT	
Item 4	Pos O-tol	Neg PSA	Neg RSID-Saliva	
P6C89T				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
P7ED7L				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
PBPWEA				
Item 3	Pos O-tol	Neg AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
PH2BJL				
Item 3	Pos HemaTrace	Neg ALS, p30, Micro	NT	
Item 4	Pos HemaTrace	Neg ALS, p30, Micro	NT	
PJT7FE				
Item 3	Pos PH(KM), HemaTrace	Neg ALS, AP & PSA	NT	
Item 4	Pos PH(KM), HemaTrace	Neg ALS, AP, PSA	NT	
PKTYHT				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
PLA634				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
PLAF8Y					
Item 3	Pos KM, Takayama	Neg AP	NT	Human Origin, <small>Plexor H/Y Quant</small> Pos	
Item 4	Pos KM, Takayama, HemaTrace	Neg AP	Neg <small>RSID-Amylase</small>	Human Origin, <small>Plexor H/Y Quant</small> Pos	
PM32K6					
Item 3	Pos KM	Neg AP, Micro	NT		
Item 4	Pos KM	Neg AP, Micro	NT		
PQJBU3					
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg <small>SALlgAE</small>		
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg <small>SALlgAE</small>		
PQRQBB					
Item 3	Pos KM	Neg ALS, AP	NT		
Item 4	Pos KM	Neg ALS, AP	NT		
PRP3ZW					
Item 3	Pos O-tol	Neg AP	Neg <small>Phadebas</small>		
Item 4	Pos O-tol	Neg AP	NT		
PV3QGU					
Item 3	Pos KM	Neg AP, ALS	NT	Human Origin, <small>Plexor HY</small> Pos	
Item 4	Pos KM	Neg AP, ALS	NT	Human Origin, <small>Plexor HY</small> Pos	
PVX7CL					
Item 3	Pos LMG, HemaTrace	Neg AP	NT		
Item 4	Pos LMG, HemaTrace	Neg AP	NT		
PZ2ZZN					
Item 3	Pos O-tol, HemDirect	Neg AP, PSA, Micro	Neg <small>Amylase Diffusion, Micro</small>		
Item 4	Pos OT, HemDirect	Neg AP, PSA, Micro	Neg <small>Amylase Diffusion, Micro</small>		
Q2ZG4C					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
Q6YELW					
Item 3	Pos KM, Takayama, HemaTrace	NT	NT	Human Origin, <small>HemaTrace, Plexor</small> Pos	
Item 4	Pos KM, Takayama, HemaTrace	NT	Neg <small>RSID</small>	Human Origin, <small>HemaTrace, Plexor</small> Pos	

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
QBCUVM					
Item 3	Pos O-tol	Neg AP, p30	Neg Amylase		
Item 4	Pos O-tol	Neg AP, p30	Neg Amylase		
QDUN99					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		
QJ8V8L					
Item 3	Pos HemaTrace	Neg p30, Micro	NT		
Item 4	Pos HemaTrace	Neg p30, Micro	NT		
QLAZDE					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
QLT7MK					
Item 3	Pos KM	Neg ALS, Micro, P30	NT		
Item 4	Pos KM	Neg ALS, Micro, P30	NT		
QQHEXJ					
Item 3	Pos HemaTrace	Neg AP	Neg RSID-Saliva		
Item 4	Pos HemaTrace	Neg AP	Neg RSID-Saliva		
QXZ4ME					
Item 3	Pos KM, Bluestar Hexagon OBTI	NT	NT		
Item 4	Pos KM, Bluestar Hexagon OBTI	NT	NT		
R49UQV					
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas		
RC3JCK					
Item 3	Pos KM	Neg BCIP	NT	Blood, Pos HemaTrace	
Item 4	Pos KM	Neg BCIP	NT	Blood, Pos HemaTrace	
RCXP8E					
Item 3	Pos KM, Human species testing	Neg AP, PSA, Micro for Spermatozoa	Neg Amylase, Micro for nucleated epithelial cells		
Item 4	Pos KM, Human species testing	Neg AP, PSA, Micro for Spermatozoa	Neg Amylase, Micro for nucleated epithelial cells		
RGKQ4T					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		

TABLE 1

		Fluid ID				
Webcode	Blood	Semen	Saliva	Other		
RPCHF7						
Item 3	Pos TMB	NT	NT			
Item 4	Pos TMB	NT	NT			
RPUYMF						
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Human Origin, Quantifiler Human Pos		
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Human Origin, Quantifiler Human Pos		
RTY6ED						
Item 3	Pos KM	Neg AP	NT			
Item 4	Pos KM	Neg AP	NT			
RWTLHL						
Item 3	Pos LMG	Neg ALS, AP	NT			
Item 4	Pos LMG	Neg ALS, AP	NT			
RXXGEK						
Item 3	Pos KM	Neg ALS, AP	NT			
Item 4	Pos KM	Neg ALS, AP	NT			
RYHQBT						
Item 3	Pos O-tol	Neg AP	NT	Human Blood, RISD[sic] Pos		
Item 4	Pos O-tol	Neg AP	NT	Human Blood, RISD[sic] Pos		
T796V6						
Item 3	Pos KM, HemaTrace	NT	NT			
Item 4	Pos KM, HemaTrace	NT	NT			
T7E6FR						
Item 3	Pos KM	NT	NT			
Item 4	Pos KM	NT	NT			
T8H34E						
Item 3	Pos LMG, HemaTrace	Neg AP	NT			
Item 4	Pos LMG, HemaTrace	Neg AP	NT			
TACVC6						
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas			
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas			
TC8469						
Item 3	Pos KM	Neg AP	NT			
Item 4	Pos KM	Neg AP	NT			

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
TCDAVJ				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
TDDUTP				
Item 3	Pos O-tol	Neg ALS	Neg ALS	Human Blood, RSID-Blood Pos
Item 4	Pos O-tol	Neg ALS	Neg ALS	Human Blood, RSID-Blood Pos
TEDL7P				
Item 3	Pos LMG, HemaTrace	Neg Brentamine	NT	
Item 4	Pos LMG, HemaTrace	Neg Brentamine	NT	
TGMXFT				
Item 3	Pos KM	Neg AP	Neg RSID	
Item 4	Pos KM	Neg AP	Neg RSID	
TM7WFK				
Item 3	Pos LMG, HemaTrace	Neg AP	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
TQVZUK				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
TXWCR4				
Item 3	Pos Hemastix	NT	NT	
Item 4	Pos Hemastix	NT	NT	
U397CC				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
U6RXUM				
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
UAHH6B				
Item 3	Pos HemDirect	Neg AP	NT	
Item 4	Pos HemDirect	Neg AP	NT	
UEYD2V				
Item 3	Pos LMG	Neg AP	NT	Human Blood, HemaTrace Pos
Item 4	Pos LMG	Neg AP	NT	Human Blood, HemaTrace Pos

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
UGUQ6Y				
Item 3	Pos O-tol	NT	NT	Human Blood, HemaTrace Pos
Item 4	Pos O-tol	NT	NT	Human Blood, HemaTrace Pos
UKQ3UQ				
Item 3	Pos O-tol	Neg ALS, AP	NT	Confirmatory test RSID for Blood - RSID, Pos
Item 4	Pos O-tol	Neg ALS, AP	NT	Confirmatory test RSID for Blood - RSID, Pos
UMKNRN				
Item 3	Pos KM; Hemastix; HemaTrace	NT	NT	
Item 4	Pos KM; Hemastix; HemaTrace	NT	NT	
UYMWUT				
Item 3	Pos LMG	Neg AP	NT	Human Blood, HemaTrace Pos
Item 4	Pos LMG	Neg AP	NT	Human Blood, HemaTrace Pos
UZYVC				
Item 3	Pos LMG, HemaTrace	NT	NT	
Item 4	Pos LMG, HemaTrace	NT	NT	
V2DLD7				
Item 3	Pos KM	Neg ALS, AP	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
V37T9F				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
VHK4UH				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
VHY9QV				
Item 3	Pos Hemident, HemaTrace	NT	NT	
Item 4	Pos Hemident, HemaTrace	NT	NT	
VN482K				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	

TABLE 1

		Fluid ID			
Webcode	Blood	Semen	Saliva	Other	
VR74QE					
Item 3	Pos KM	Neg AP	Neg Amylase Radial Diffusion		
Item 4	Pos KM	Neg AP	Neg Amylase Radial Diffusion		
W467WM					
Item 3	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT		
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT		
W8RLMH					
Item 3	Pos LMG	Neg AP	Neg RSID-Amylase		
Item 4	Pos LMG	Neg AP	Neg RSID-Amylase		
WAJ4W2					
Item 3	Pos KM	NT	NT		
Item 4	Pos KM	NT	NT		
WBB9AF					
Item 3	Pos LMG, HemaTrace	Neg ALS, AP	NT		
Item 4	Pos LMG, HemaTrace	Neg ALS, AP	NT		
WP7Z3R					
Item 3	Pos LMG	Neg AP	NT	Human Blood, HemaTrace Pos	
Item 4	Pos LMG	Neg AP	NT	Human Blood, HemaTrace Pos	
WPG8KM					
Item 3	Pos KM	Neg Phosphatesmo KM/AP	Amylase		
Item 4	Pos KM	Neg AP (Phosphatesmo KM)	Amylase		
WQ7LW4					
Item 3	Pos KM, TMB	Neg ALS, AP, PSA, Micro	Neg RSID		
Item 4	Pos KM, TMB	Neg ALS, AP, PSA, Micro	Neg RSID		
WQQ2HL					
Item 3	Pos LMG	Neg AP	NT		
Item 4	Pos LMG	Neg AP	NT		
X2LM4X					
Item 3	Pos KM, HemaTrace	NT	NT		
Item 4	Pos KM, HemaTrace	NT	NT		
X378BT					
Item 3	Pos KM	Neg AP	NT		
Item 4	Pos KM	Neg AP	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
X4LMPU				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
X66V3A				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
X9H8VY				
Item 3	Pos PTMB	Neg ALS, AP	Neg ALS, Amylase	Human Origin, QF Pos
Item 4	Pos PTMB	Neg ALS, AP	Neg ALS, Amylase	Human Origin, QF Pos
XBA3WX				
Item 3	Pos KM, HemaTrace	Neg AP, ALS	NT	
Item 4	Pos KM, HemaTrace	Neg AP, ALS	NT	
XHM4QP				
Item 3	Pos KM	Neg AP, Micro, PSA	Neg Phad	
Item 4	Pos KM	Neg AP, Micro, PSA	Neg Phad	
XLPK2J				
Item 3	Pos KM	Neg BCIP	NT	
Item 4	Pos KM	Neg BCIP	NT	
XNR34Z				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
XQG9KQ				
Item 3	Pos LMG	Neg SM, PSA	Neg SALLgea[sic]	
Item 4	Pos LMG	Neg SM, PSA	Neg SALLgea[sic]	
XR8K83				
Item 3	Pos O-tol, HemaTrace	Neg AP	NT	
Item 4	Pos O-tol, HemaTrace	Neg AP	NT	
XU8VRQ				
Item 3	Pos Hemident, HemaTrace	NT	NT	
Item 4	Pos Hemident, HemaTrace	NT	NT	
XV9DH2				
Item 3	Pos KM	Neg AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
XZ6PCX				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
Y8BFQA				
Item 3	Pos KM, O-tol, RSID-Blood, HemaTrace	NT	NT	
Item 4	Pos KM, O-tol, RSID-Blood, HemaTrace	NT	NT	
YAF2K2				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
YCXBKM				
Item 3	Pos Phenolphthalein, HemaTrace	Neg BCIP	NT	
Item 4	Pos Phenolphthalein, HemaTrace	Neg BCIP	NT	
YHCUYM				
Item 3	Pos KM / VISUAL	NT	NT	
Item 4	Pos KM / VISUAL	NT	NT	
YHDAFZ				
Item 3	Pos KM, HemaTrace	Neg AP	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
YKGR23				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
YKK2JT				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
YKV969				
Item 3	Pos KM, Hemastix, HemaTrace	NT	NT	
Item 4	Pos KM, Hemastix, HemaTrace	NT	NT	
YMUG2D				
Item 3	Pos LMG	Neg AP	NT	
Item 4	Pos LMG	Neg AP	NT	
YR64K4				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
YYMNRB				
Item 3	Pos KM	Neg Micro, P30, ALS	NT	
Item 4	Pos KM	Neg Micro, P30, ALS	NT	
Z2LBJR				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
Z9UM2C				
Item 3	Pos LMG	Neg AP	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
ZDQMTL				
Item 3	Pos PTMB	Neg AP, Micro	NT	
Item 4	Pos PTMB	Neg AP, Micro	NT	
ZGHHWL				
Item 3	Pos LMG, Ouchterlony a h Hb	NT	NT	
Item 4	Pos LMG, Ouchterlony a h Hb	NT	NT	
ZH2U3C				
Item 3	Pos Red brown color, O-tol, PPTH	Neg AP, Micro	NT	
Item 4	Pos Red brown color, O-tol, PPTH	Neg AP, Micro	NT	
ZLLJRV				
Item 3	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
ZLN82A				
Item 3	Pos HemaTrace	Neg p30; Micro	NT	
Item 4	Pos HemaTrace	Neg p30; Micro	NT	
ZLYQHZ				
Item 3	Pos KM	Neg AP	NT	
Item 4	Pos KM	Neg AP	NT	
ZRZ3FH				
Item 3	Pos ALS, LMG	Neg ALS, Micro, PSA	NT	Human HemaTrace Card Hemoglobin, Pos
Item 4	Pos ALS, LMG	Neg ALS, Micro, PSA	NT	Human HemaTrace Card Hemoglobin, Pos
ZTEUKD				
Item 3	Pos KM	Neg AP, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	

TABLE 1

Fluid ID				
Webcode	Blood	Semen	Saliva	Other
ZTUF9				
Item 3	Pos KM, HemDirect	Neg AP, Micro	Neg Phadebas	
Item 4	Pos KM, HemDirect	Neg AP	NT	
ZWHKTD				
Item 3	Pos LMG, HemaTrace	Neg ALS, AP Spot	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP Spot	NT	
ZXMF7P				
Item 3	Pos KM, Takayama	Neg AP	Neg Phadebas	Human Origin, Plexor Pos
Item 4	Pos KM, Takayama	Neg AP	Neg Phadebas	Human Origin, Plexor Pos

Table 1 Response Summary Item 3 Participants: 347

ITEM 3:	Blood	Semen	Saliva
Positive	345	0	1
Negative	0	230	82
Inconclusive	0	0	0
Not Tested (NT)	2	112	256
Not Reported	0	5	8

Table 1 Response Summary Item 4 Participants: 347

ITEM 4:	Blood	Semen	Saliva
Positive	345	0	1
Negative	0	230	80
Inconclusive	0	0	1
Not Tested (NT)	2	113	255
Not Reported	0	4	10

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							
266KMB	<i>Identifiler® Plus</i> 1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
2A9UA6	<i>Identifiler® Plus</i> 1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
2AHKN9	<i>Identifiler® Plus</i> 1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
2CUF28	<i>COfiler® and Profiler Plus®</i> 1	-	-	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		-	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
2FKGN9	<i>Identifiler®</i> 1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
2J6JCT	<i>Identifiler® Plus</i> 1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
2JDR2G	<i>Identifiler® Plus</i> 1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
2NE84U	<i>Identifiler® Plus</i> 1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17

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							
2WWF3C	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
2Y32MJ	<i>PowerPlex® Fusion</i>						
	1	12,16	17,17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29,29	15,16	X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
2YY7K7	<i>Identifiler® Plus</i>						
	1	NA	17,17	NA	15,16	11,12	10,11
		13,14	NA	NA	8,9	11,12	14,15
		12,14	29,29	NA	X,X	10,12	22,24
		NA	NA	NA	7,8	8,8	16,17
2Z7AAX	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
36AP2K	<i>Globalfiler</i>						
	1	12,16	17,17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29,29	15,16	X,X	10,12	22,24
				27.2,29.2	7,8	8,8	16,17
38TVAT	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
397LGC	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
399BMU	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17

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							
3AGD9F	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
3AJYA3	<i>Identifiler® and Identifiler Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
3BWPAJ	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
3CRAWH	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
3DQBH3	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X,X	10,12	22,24
		9,11	12,14		7,8	8	16,17
3EV3T3	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
3EWWVG	<i>Identifiler® Plus</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X,X	10,12	22,24
		-	-	-	7,8	8	16,17
3KZQKH	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
3PTW3Z	<i>PowerPlex® HS, Fusion</i>						
	1	12,16	17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29	15,16	X	10,12	22,24
		9,11	12,14		7,8	8	16,17
3PZX8Z	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
3UAA7M	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
3WZDYU	<i>Identifiler® Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
42Q8AZ	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
46HGXE	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
46JF8E	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
49L3C6	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
4DXUKH	<i>PowerPlex® 16 Hotstart</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
4EJEVA	<i>Identifiler® Plus</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
4HN4Z4	<i>Identifiler® Plus</i>						
	1	NA	17,17	NA	15,16	11,12	10,11
		13,14	NA	NA	8,9	11,12	14,15
		12,14	29,29	NA	X,X	10,12	22,24
		NA	NA	NA	7,8	8,8	16,17
4J4NEE	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
4K9L4M	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
4LND9K	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X,X	10,12	22,24
		9,11	12,14		7,8	8	16,17
4LUR7Z	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
4MDG2R	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17

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							
4MDJNB	<i>Identifiler® Plus</i>						
	1	n/a	17,17	n/a	15,16	11,12	10,11
		13,14	n/a	n/a	8,9	11,12	14,15
		12,14	29,29	n/a	X,X	10,12	22,24
		n/a	n/a	n/a	7,8	8,8	16,17
4MJ6NH	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
4N3XR2	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
4QDW79	<i>Identifiler® Plus</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
4X3RJ6	<i>Identifiler[sic] Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
67DD4T	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
6CWC82	<i>Identifiler® Plus, PowerPlex® 18D Direct Amp</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
6G4F3L	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
6GU44J	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
6H47K3	<i>Identifiler®</i>						
	1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
6JA87F	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
6PN9XK	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
6Q8ZCN	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
6QRL6E	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
6XF4PH	<i>Identifiler® Plus</i>						
	1	NT	17,17	NT	15,16	11,12	10,11
		13,14	NT	NT	8,9	11,12	14,15
		12,14	29,29	NT	X,X	10,12	22,24
		NT	NT	NT	7,8	8,8	16,17
72C3KT	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
76G43N	<i>Identifiler® Plus</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
77J4QA	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
783YDV	<i>Identifiler® Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
78ZR2W	<i>Identifiler® Plus</i>						
	1	n/a	17,17	n/a	15,16	11,12	10,11
		13,14	n/a	n/a	8,9	11,12	14,15
		12,14	29,29	n/a	X,X	10,12	22,24
		n/a	n/a	n/a	7,8	8,8	16,17
7ALTJP	<i>PowerPlex® HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
7DADFZ	<i>Identifiler® Plus, MiniFiler</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
7K64CP	<i>Identifiler® Direct</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
7NXEY9	<i>Identifiler® Plus</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17

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							
7QBCRQ	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
7W64A9	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
7ZALXU	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
88TZN7	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
89LV89	<i>Identifiler® Plus</i>						
	1	NT	17,17	NT	15,16	11,12	10,11
		13,14	NT	NT	8,9	11,12	14,15
		12,14	29,29	NT	X,X	10,12	22,24
		NT	NT	NT	7,8	8,8	16,17
8ABEK2	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
8BXBQ7	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
8F7Y9J	<i>Identifiler® Identifiler direct</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X,X	10,12	22,24
		-	-	-	7,8	8	16,17

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							
8LYKLX	<i>Identifiler® , PowerPlex® 16 HS</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
8MWVBJ	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
8QMZAB	<i>Identifiler® Plus</i>						
	1	NT	17,17	NT	15,16	11,12	10,11
		13,14	NT	NT	8,9	11,12	14,15
		12,14	29,29	NT	X,X	10,12	22,24
		NT	NT	NT	7,8	8,8	16,17
8QQTGC	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
8RJLCV	<i>PowerPlex® 16 HS, Fusion</i>						
	1	12,16	17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29	15,16	X	10,12	22,24
		9,11	12,14		7,8	8	16,17
8TGWFQ	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
8VHU8C	<i>Identifiler® ID Plus</i>						
	1	not tested	17,17	not tested	15,16	11,12	10,11
		13,14	not tested	not tested	8,9	11,12	14,15
		12,14	29,29	not tested	X,X	10,12	22,24
		not tested	not tested	not tested	7,8	8,8	16,17
8YNHD9	<i>Identifiler® Plus</i>						
	1	na	17,17	na	15,16	11,12	10,11
		13,14	na	na	8,9	11,12	14,15
		12,14	29,29	na	X,X	10,12	22,24
		na	na	na	7,8	8,8	16,17

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							
98N8XC	PowerPlex® 16 1	13,14 9,11	29 12,14		15,16 8,9 X 7,8	11,12 11,12 10,12 8	10,11 14,15 22,24 16,17
9AJE7E	Identifiler® Plus 1	13,14 12,14	17,17 29,29		15,16 8,9 X,X 7,8	11,12 11,12 10,12 8,8	10,11 14,15 22,24 16,17
9BQ4PR	Identifiler® 1	13,14 12,14	17,17 29,29		15,16 8,9 X,X 7,8	11,12 11,12 10,12 8,8	10,11 14,15 22,24 16,17
9JZ362	Identifiler® 1	13,14 12,14	17,17 29,29		15,16 8,9 X,X 7,8	11,12 11,12 10,12 8,8	10,11 14,15 22,24 16,17
9LUG9X	PowerPlex® HS, MiniFiler 1	13,14 9,11	17 12,14		15,16 8,9 X 7,8	11,12 11,12 10,12 8	10,11 14,15 22,24 16,17
9LW9CK	Identifiler® Direct 1	13,14 12,14	17 29		15,16 8,9 X 7,8	11,12 11,12 10,12 8	10,11 14,15 22,24 16,17
9MAT3W	PowerPlex® Fusion 1	12,16 13,14 12,14 9,11	17 13,14 29 12,14	11,14 17,20 15,16	15,16 8,9 X 7,8	11,12 11,12 10,12 8	10,11 14,15 22,24 16,17
9VJDW7	Identifiler® 1	13,14 12,14	17 29		15,16 8,9 X 7,8	11,12 11,12 10,12 8	10,11 14,15 22,24 16,17

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							
9WVYXT	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
A3R9DR	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
A8XMQ	<i>PowerPlex® Fusion</i>						
	1	12,16	17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29	15,16	X	10,12	22,24
		9,11	12,14		7,8	8	16,17
AA8L2C	<i>Essplex Plus Kit</i>						
	1	12,16	17,17	11,14	15,16		
		13,14	13,14	17,20		11,12	14,15
		12,14	29,29	15,16	X,X		22,24
					7,8		16,17
AAJDG9	<i>Identifiler® Plus</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
ABPY69	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
AGXAE2	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
AKUFL	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17

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							
AKWRB8	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
AL7MT2	<i>Identifiler® Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
APVWCT	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
AU7P7J	<i>PowerPlex® 21</i>						
	1	12,16	17,17		15,16	11,12	10,11
		13,14		17,20	8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
AZL9AT	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
B3RH4F	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
B3V7DU	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
B46MDT	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
B6TTH3	PowerPlex® HS						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
BCD9CV	PowerPlex® 16						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
BEFR8M	Identifiler® Plus						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
BL3F7Y	PowerPlex® 16 HS						
	1		N/A		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		N/A	29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
BNGU2D	SGM+						
	1		17,17		15,16		
		13,14				11,12	14,15
		12,14	29,29		X,X		22,24
					7,8		16,17
BNW98P	Identifiler® Plus						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
BQ2YAX	GlobalFiler Goldeneye 20A						
	1	12,16	17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29	15,16	X	10,12	22,24
		9,11	12,14	27.2,29.2	7,8	8	16,17
BZ64DK	Identifiler® Plus						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
C2F626	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
C9XKL3	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
C9YBXC	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
CJZUDK	<i>Identifiler® Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
CKDJHJ	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
CLWHEZ	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
CN9EYW	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
CQAHCRCR	<i>PowerPlex®</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17

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							
CQZJ4H	<i>PowerPlex® PP21</i>						
	1	12,16	17,17		15,16	11,12	10,11
		13,14		17,20	8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
CUET22	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
CWPT4N	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
CX7X2E	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
D24HPB	<i>Identifiler® Plus, PowerPlex® HS</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
D2LU2N	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
D4V3RU	<i>Identifiler® Plus</i>						
	1	NT	17	NT	15,16	11,12	10,11
		13,14	NT	NT	8,9	11,12	14,15
		12,14	29	NT	X	10,12	22,24
		NT	NT	NT	7,8	8	16,17
D6VXRX	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
D8E8GP	<i>Identifiler® Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
D94GBY	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
DE9UZ4	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
DLT9V	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
DPE8CX	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
DPYXHA	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
DQEYMW	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
DV2K3R	<i>Identifiler® Plus, PowerPlex® 18D</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17

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							
E4KH2V	<i>Identifiler® Plus, MiniFiler</i>						
	1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
E97CP3	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
E9PFW4	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
EAMGDT	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
EAP8JB	<i>SGM+ Applied Biosystems</i>						
	1		17,17		15,16		
		13,14				11,12	14,15
		12,14	29,29		X,X		22,24
					7,8		16,17
ECABTV	<i>Identifiler® Direct</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
EKCMJH	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
EMH97H	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
EQF7Q3	<i>Identifiler® Plus</i>						
	1	N/A	17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29	N/A	X	10,12	22,24
		N/A	N/A	N/A	7,8	8	16,17
EQQBMD	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
EZT4X7	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
EZYNYB	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
F3PU6Y	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
F7TTY	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
F8KJRX	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
F9PQFD	<i>Identifiler® Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
FA364M	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
FDYJHG	<i>PowerPlex® 21</i>						
	1	12,16	17,17		15,16	11,12	10,11
		13,14		17,20	8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
FGZYZY	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
FMHNZV	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
FQY8D6	<i>Identifiler® Plus</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
FVKE6K	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
FW6UAF	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
FXHHHT	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
FYAZT8	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
FYRHMZ	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
FZAUUQ	<i>Identifiler® Plus, MiniFiler</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
G3MMVY	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
G4AHUY	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X,X	10,12	22,24
					7,8	8	16,17
G4HG7N	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
G6WRAM	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
G82GEG	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
GHAEUC	<i>Identifiler® Plus</i> 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
GHDXX8	<i>Identifiler® Plus, PowerPlex® HS</i> 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
GRLVWP	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
GRVN4T	<i>Identifiler®</i> 1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
GV8724	<i>Investigator ESS PLEX Plus</i> 1	12,16	17,17	11,14	15,16		
		13,14	13,14	17,20		11,12	14,15
		12,14	29,29	15,16	X,X		22,24
					7,8		16,17
GY9LJK	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
H4XJRM	<i>PowerPlex® Fusion</i> 1	12,16	17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29	15,16	X	10,12	22,24
		9,11	12,14	NT	7,8	8	16,17
HB7M4G	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
HBJGJG	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
HCBZBN	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
HCZKBZ	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
HD4VTQ	<i>Identifiler® Plus, MiniFiler</i> 1	-	17,17	-	15,16	11,12	10,11
		13,14		-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
HFFTXE	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
HL9ZD3	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
HLH7CN	<i>Identifiler® Plus, MiniFiler</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
HN3TE6	<i>Identifiler® Plus</i> 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
HRH3N3	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
HRTMYC	<i>PowerPlex® 21</i>						
	1	12,16	17,17		15,16	11,12	10,11
		13,14		17,20	8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
HXNWJJ	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
J8JDPL	<i>Identifiler® Plus</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
J8PLYZ	<i>Identifiler® Plus</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
JC3PZG	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
JDNF9T	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
JLF6ZK	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
JPYQWJ	PowerPlex® 16 1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
JXVMRN	SGM+ 1		17,17		15,16		
		13,14				11,12	14,15
		12,14	29,29		X,X		22,24
					7,8		16,17
JY7VZE	PowerPlex® 21 1	12,16	17,17		15,16	11,12	10,11
		13,14		17,20	8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
JYZUTV	Identifiler® Plus 1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
JZKTL7	Identifiler® 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
K776VR	Identifiler® 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
KB77JU	Identifiler® Plus 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
KC4364	PowerPlex® 16 HS, SEFiler Plus 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14	27.2,29.2	7,8	8,8	16,17

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							
KC6UBB	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
KCUUDG	<i>Identifiler® Identifiler Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
KGXFR8	<i>Identifiler® Direct</i> 1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X,X	10,12	22,24
		-	-	-	7,8	8	16,17
KHQGGV	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
KKQMT3	<i>Identifiler®</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
KWGEFR	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
KX3BDR	<i>Identifiler® Direct</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
KXBDFC	<i>Identifiler® Plus</i> 1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17

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							
KXPTDK	<i>Identifiler® Plus, MiniFiler</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
LDPKMU	<i>Identifiler® Plus</i> 1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
LE3E3V	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
LEWA4J	<i>PowerPlex® 16</i> 1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
LHVJG8	<i>PowerPlex® 16</i> 1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
LK7DF7	<i>Identifiler® Plus</i> 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
LL8ET6	<i>Identifiler® Plus</i> 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
M2EX9N	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
M3ZEN4	PowerPlex® 16						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
M9VYD8	PowerPlex® 16 HS						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
MC6E8P	Identifiler®						
	1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
MDEJTE	Identifiler® Direct						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
MGYKGY	SGMPlus						
	1		17,17		15,16		
		13,14				11,12	14,15
		12,14	29,29		X,X		22,24
					7,8		16,17
MKJC79	Identifiler® Plus						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
MNV3BP	Identifiler®						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
MP7FCE	Identifiler® Plus						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
MQ2RBD	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
MWJQEL	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
N2QLQ9	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
N3E6AT	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
N3P8U7	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
N7JB2Q	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
NAZ7XB	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
NCD6G7	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
NDQRZ6	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
NEXRK8	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
NEZTUQ	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
NJEGG9	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
NNZKZ7	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
NPEERM	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
NTFRK	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
NUQRKZ	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
NWXJNU	<i>Identifiler® Plus</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
P3E6YQ	<i>PowerPlex® HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
P3HUJA	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
P6C89T	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
P7ED7L	<i>PowerPlex® HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
PB9P78	<i>PowerPlex® HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
PBPWEA	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
PH2BJL	<i>Identifiler®</i>						
	1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17

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							
PJT7FE	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
PKTYHT	<i>PowerPlex® 21</i>						
	1	12,16	17,17	-	15,16	11,12	10,11
		13,14	-	17,20	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		9,11	12,14	-	7,8	8,8	16,17
PLA634	<i>PowerPlex® HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
PLAF8Y	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
PM32K6	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
PQJBU3	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
PQRQBB	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
PRP3ZW	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17

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							
PV3QGU	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
PVX7CL	<i>Identifiler® Plus</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
PZ2ZZN	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
Q2M9EH	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
Q2ZG4C	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
Q3GMQG	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
Q4M8EG	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
Q6YELW	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
QBCUVM	<i>Identifiler®</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
QDUN99	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
QHGJL8	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
QJ8V8L	<i>Identifiler®</i>						
	1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
QLAZDE	<i>PowerPlex® Fusion</i>						
	1	12,16	17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29	15,16	X	10,12	22,24
		9,11	12,14	NT	7,8	8	16,17
QQHEXJ	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
QXZ4ME	<i>Identifiler® Direct</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
R49UQV	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
RC3JCK	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
RCXP8E	<i>Identifiler® Identifiler Plus</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
RGKQ4T	<i>SGM+</i>						
	1		17,17		15,16		
		13,14				11,12	14,15
		12,14	29,29		X,X		22,24
					7,8		16,17
RPCHF7	<i>PowerPlex® 21</i>						
	1	12,16	17,17	-	15,16	11,12	10,11
		13,14	-	17,20	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		9,11	12,14	-	7,8	8,8	16,17
RPUYMF	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
RTY6ED	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
RWTLHL	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
RXXGEK	<i>PowerPlex® HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17

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							
RYHQBT	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
T796V6	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
T7E6FR	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X,X	10,12	22,24
					7,8	8	16,17
T8H34E	<i>PowerPlex® 16</i> 1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
	9,11	12,14		7,8	8	16,17	
TACVC6	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
TC8469	<i>Identifiler® Plus</i> 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
TCDAVJ	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
TDDUTP	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
TEDL7P	<i>Identifiler® Plus</i> 1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
TGMXFT	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
TM7WFK	<i>Identifiler® Plus</i> 1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
TQVZUK	<i>Identifiler® Plus</i> 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
TXWCR4	<i>PowerPlex® 16</i> 1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
U2BYQL	<i>Identifiler® Plus</i> 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
U397CC	<i>PowerPlex® 16</i> 1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
UAHH6B	<i>PowerPlex® HS, Fusion</i> 1	12,16	17	11,14	15,16	11,12	10,11
		13,14	13,14	17,20	8,9	11,12	14,15
		12,14	29	15,16	X	10,12	22,24
		9,11	12,14		7,8	8	16,17

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							
UEYD2V	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X,X	10,12	22,24
		9,11	12,14		7,8	8	16,17
UGUQ6Y	<i>PowerPlex® 21</i>						
	1	12,16	17,17		15,16	11,12	10,11
		13,14		17,20	8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
UKQ3UQ	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
UMKNRN	<i>Identifiler® Direct</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
UQ7BY4	<i>Identifiler®</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
UY9ZQE	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
UYMWUT	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X,X	10,12	22,24
		9,11	12,14		7,8	8	16,17
UZYYVC	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17

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							
V2DLD7	<i>Identifiler®</i>						
	1	Not tested	17	Not tested	15,16	11,12	10,11
		13,14	Not tested	Not tested	8,9	11,12	14,15
		12,14	29	Not tested	X	10,12	22,24
		Not tested	Not tested	Not tested	7,8	8	16,17
V37T9F	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
VHK4UH	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
VHY9QV	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
VN482K	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
VR74QE	<i>Identifiler®</i>						
	1	-	17,17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29,29	-	X,X	10,12	22,24
		-	-	-	7,8	8,8	16,17
W8RLMH	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
WAJ4W2	<i>Identifiler® Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17

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							
WBB9AF	PowerPlex® 16 1				15,16	11,12	10,11
	13,14				8,9	11,12	14,15
			29		X	10,12	22,24
	9,11		12,14		7,8	8	16,17
WP7Z3R	PowerPlex® 16 1				15,16	11,12	10,11
	13,14				8,9	11,12	14,15
			29		X,X	10,12	22,24
	9,11		12,14		7,8	8	16,17
WPG8KM	PowerPlex® ESX 17, 21, CS7 1	12,16	17	11,14	15,16	11,12	10,11
	13,14		13,14	17,20	8,9	11,12	14,15
	12,14		29	15,16	X	10,12	22,24
	9,11		12,14	27.2,29.2	7,8	8	16,17
WQ7LW4	Identifiler® Plus, PowerPlex® 16-HS 1		17,17		15,16	11,12	10,11
	13,14				8,9	11,12	14,15
	12,14		29,29		X,X	10,12	22,24
	9,11		12,14		7,8	8,8	16,17
WQQ2HL	Identifiler® Plus 1		17		15,16	11,12	10,11
	13,14				8,9	11,12	14,15
	12,14		29		X	10,12	22,24
					7,8	8	16,17
X2LM4X	Identifiler® Plus 1		17		15,16	11,12	10,11
	13,14				8,9	11,12	14,15
	12,14		29		X	10,12	22,24
					7,8	8	16,17
X378BT	Identifiler® 1	-	17	-	15,16	11,12	10,11
	13,14		-	-	8,9	11,12	14,15
	12,14		29	-	X,X	10,12	22,24
	-		-	-	7,8	8	16,17
X4LMPU	PowerPlex® 16 HS 1				15,16	11,12	10,11
	13,14				8,9	11,12	14,15
			29		X	10,12	22,24
	9,11		12,14		7,8	8	16,17

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							
X66V3A	<i>Identifiler® Plus, MiniFiler</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
X9H8VY	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
XBA3WX	<i>PowerPlex® 21</i>						
	1	12,16	17,17		15,16	11,12	10,11
		13,14		17,20	8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17
XHM4QP	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
XLPK2J	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
XLT3K2	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
XNR34Z	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
XQG9KQ	<i>Identifiler® Plus, PowerPlex® HS</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17

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							
XR8K83	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
XU8VRQ	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
XV9DH2	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
XZ6PCX	<i>Identifiler® Plus</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
Y3CFCY	<i>Identifiler®</i>						
	1	-	17	-	15,16	11,12	10,11
		13,14	-	-	8,9	11,12	14,15
		12,14	29	-	X	10,12	22,24
		-	-	-	7,8	8	16,17
Y8BFQA	<i>Identifiler® Identifiler Plus, MiniFiler</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
YAF2K2	<i>Identifiler® Identifiler Direct</i>						
	1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
YCXBKM	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
YHCUYM	SGM Plus 1		17,17		15,16		
		13,14				11,12	14,15
		12,14	29,29		X,X		22,24
					7,8		16,17
YHDAFZ	Identifiler® Plus 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
YKGR23	Identifiler® Plus 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
YKK2JT	Identifiler® Plus 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
YKV969	Identifiler® Direct 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
YMUG2D	Identifiler® Identifiler Direct 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
YR64K4	Identifiler® Plus 1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
YYMNRB	PowerPlex® 16 1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29,29		X,X	10,12	22,24
		9,11	12,14		7,8	8,8	16,17

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							
Z2LBJR	PowerPlex® 16, 18D 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14 [^] ,15 [^]
		12,14	29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
Z9UM2C	Identifiler® Plus 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
ZDQMTL	Identifiler® Plus 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
ZGHHWL	Identifiler® Plus 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
ZH2U3C	Identifiler® Plus 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
ZLLRV	Identifiler® Plus 1		17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29		X	10,12	22,24
					7,8	8	16,17
ZLN82A	Identifiler® 1	N/A	17,17	N/A	15,16	11,12	10,11
		13,14	N/A	N/A	8,9	11,12	14,15
		12,14	29,29	N/A	X,X	10,12	22,24
		N/A	N/A	N/A	7,8	8,8	16,17
ZLYQHZ	Identifiler® Plus 1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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							
ZRZ3FH	<i>Identifiler® Identifiler Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
ZTEUKD	<i>PowerPlex® 16 HS</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
ZTUF9	<i>Identifiler®</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17
ZWHKTD	<i>PowerPlex® 16</i>						
	1				15,16	11,12	10,11
		13,14			8,9	11,12	14,15
			29		X	10,12	22,24
		9,11	12,14		7,8	8	16,17
ZXMF7P	<i>Identifiler® Plus</i>						
	1		17,17		15,16	11,12	10,11
		13,14			8,9	11,12	14,15
		12,14	29,29		X,X	10,12	22,24
					7,8	8,8	16,17

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 2							
266KMB	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
2A9UA6	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
2AHKN9	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
2CUF28	<i>COfiler® and Profiler Plus®</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
2FKGN9	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
2J6JCT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
2JDR2G	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
2NE84U	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
2WWF3C	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
2Y32MJ	<i>PowerPlex® Fusion</i>						
	2	16,18	17,24	11,11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15	X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
2YY7K7	<i>Identifiler® Plus</i>						
	2	NA	17,24	NA	15,17	7,12	10,11
		12,13	NA	NA	12,13	13,15	13,15
		14,15.2	29,31	NA	X,Y	11,12	22,23
		NA	NA	NA	6,7	8,11	15,17
2Z7AAX	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
36AP2K	<i>Globalfiler</i>						
	2	16,18	17,24	11,11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15,15	X,Y	11,12	22,23
				18,30.2	6,7	8,11	15,17
38TVAT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
397LGC	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
399BMU	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17

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 2							
3AGD9F	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
3AJYA3	<i>Identifiler® and Identifiler Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
3BWPAJ	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
3CRAWH	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
3DQBH3	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
3EV3T3	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
3EWWVG	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
3KZQKH	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
3PTW3Z	<i>PowerPlex® HS, Fusion</i>						
	2	16,18	17,24	11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15	X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
3PZX8Z	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
3UAA7M	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
3WZDYU	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
42Q8AZ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
46HGXE	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
46JF8E	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
49L3C6	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
4DXUKH	PowerPlex® Hotstart 16 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
4EJEVA	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
4HN4Z4	Identifiler® Plus 2	NA	17,24	NA	15,17	7,12	10,11
		12,13	NA	NA	12,13	13,15	13,15
		14,15.2	29,31	NA	X,Y	11,12	22,23
		NA	NA	NA	6,7	8,11	15,17
4J4NEE	Identifiler® 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
4K9L4M	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
4LND9K	PowerPlex® 16 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
4LUR7Z	PowerPlex® 16 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
4MDG2R	PowerPlex® 16 HS 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
4MDJNB	<i>Identifiler® Plus</i>						
	2	n/a	17,24	n/a	15,17	7,12	10,11
		12,13	n/a	n/a	12,13	13,15	13,15
		14,15.2	29,31	n/a	X,Y	11,12	22,23
		n/a	n/a	n/a	6,7	8,11	15,17
4MJ6NH	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
4N3XR2	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
4QDW79	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
4X3RJ6	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
67DD4T	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
6CWC82	<i>Identifiler® Plus, PowerPlex® 18D Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
6G4F3L	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
6GU44J	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
6H47K3	<i>Identifiler®</i>						
	2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
6JA87F	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
6PN9XK	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
6Q8ZCN	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
6QRL6E	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
6XF4PH	<i>Identifiler® Plus</i>						
	2	NT	17,24	NT	15,17	7,12	10,11
		12,13	NT	NT	12,13	13,15	13,15
		14,15.2	29,31	NT	X,Y	11,12	22,23
		NT	NT	NT	6,7	8,11	15,17
72C3KT	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
76G43N	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
77J4QA	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
783YDV	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
78ZR2W	<i>Identifiler® Plus</i>						
	2	n/a	17,24	n/a	15,17	7,12	10,11
		12,13	n/a	n/a	12,13	13,15	13,15
		14,15.2	29,31	n/a	X,Y	11,12	22,23
		n/a	n/a	n/a	6,7	8,11	15,17
7ALTJP	<i>PowerPlex® HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
7DADFZ	<i>Identifiler® Plus, MiniFiler</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
7K64CP	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
7NXY9	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17

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 2							
7QBCRQ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
7W64A9	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
7ZALXU	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
88TZN7	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
89LV89	<i>Identifiler® Plus</i>						
	2	NT	17,24	NT	15,17	7,12	10,11
		12,13	NT	NT	12,13	13,15	13,15
		14,15.2	29,31	NT	X,Y	11,12	22,23
		NT	NT	NT	6,7	8,11	15,17
8ABEK2	<i>COfiler® and Profiler Plus® Profiler® Plus, Identifiler® Plus, MiniFiler</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
8BxBQ7	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
8F7Y9J	<i>Identifiler® Identifiler direct</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17

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 2							
8LYKLX	<i>Identifiler® , PowerPlex® 16 HS</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
8MWVBJ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
8QMZAB	<i>Identifiler® Plus</i>						
	2	NT	17,24	NT	15,17	7,12	10,11
		12,13	NT	NT	12,13	13,15	13,15
		14,15.2	29,31	NT	X,Y	11,12	22,23
		NT	NT	NT	6,7	8,11	15,17
8QQTGC	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
8RJLCV	<i>PowerPlex® 16 HS, Fusion</i>						
	2	16,18	17,24	11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15	X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
8TGWFQ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
8VHU8C	<i>Identifiler® Plus</i>						
	2	not tested	17,24	not tested	15,17	7,12	10,11
		12,13	not tested	not tested	12,13	13,15	13,15
		14,15.2	29,31	not tested	X,Y	11,12	22,23
		not tested	not tested	not tested	6,7	8,11	15,17
8YNHD9	<i>Identifiler® Plus</i>						
	2	na	17,14	na	15,17	7,12	10,11
		12,13	na	na	12,13	13,15	13,15
		14,15.2	29,31	na	X,Y	11,12	22,23
		na	na	na	6,7	8,11	15,17

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 2							
98N8XC	PowerPlex® 16 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
9AJE7E	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
9BQ4PR	Identifiler® 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
9JZ362	Identifiler® 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
9LUG9X	PowerPlex® HS, MiniFiler 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
9LW9CK	Identifiler® Direct 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
9MAT3W	PowerPlex® Fusion 2	16,18	17,24	11	15,17	7,12	10,11
	12,13		15,16	20,23	12,13	13,15	13,15
	14,15.2		29,31	15	X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
9VJDW7	Identifiler® 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
9WVYXT	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
A3R9DR	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
A8XMQ	<i>PowerPlex® Fusion</i>						
	2	16,18	17,24	11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15	X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
AA8L2C	<i>Essplex Plus Kit</i>						
	2	16,18	17,24	11,11	15,17		
		12,13	15,16	20,23		13,15	13,15
		14,15.2	29,31	15,15	X,Y		22,23
					6,7		15,17
AAJDG9	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
ABPY69	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
AGXAE2	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
AKUFL	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
AKWRB8	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
AL7MT2	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
APVWCT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
AU7P7J	<i>PowerPlex® 21</i>						
	2	16,18	17,24		15,17	7,12	10,11
		12,13		20,23	12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
AZL9AT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
B3RH4F	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
B3V7DU	<i>Identifiler® Plus, MiniFiler</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
B46MDT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
B6TTH3	PowerPlex® HS 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
BCD9CV	PowerPlex® 16 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
BEFR8M	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
BL3F7Y	PowerPlex® 16 HS 2		N/A		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	N/A		29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
BNGU2D	SGM+ 2		17,24		15,17		
	12,13					13,15	13,15
	14,15.2		29,31		X,Y		22,23
					6,7		15,17
BNW98P	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
BQ2YAX	GlobalFiler Goldeneye 20A 2	16,18	17,24	11	15,17	7,12	10,11
	12,13		15,16	20,23	12,13	13,15	13,15
	14,15.2		29,31	15	X,Y	11,12	22,23
	9,10		12,15	18,30.2	6,7	8,11	15,17
BZ64DK	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
C2F626	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
C9XKL3	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
C9YBXC	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
CJZUDK	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
CKDJHJ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
CLWHEZ	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
CN9EYW	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
CQAHCR	<i>PowerPlex®</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
CQZJ4H	PowerPlex® PP21						
	2	16,18	17,24		15,17	7,12	10,11
		12,13		20,23	12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
CUET22	Identifiler®						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
CWPT4N	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
CX7X2E	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
D24HPB	Identifiler® Plus, PowerPlex® HS						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
D2LU2N	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
D4V3RU	Identifiler® Plus						
	2	NT	17,24	NT	15,17	7,12	10,11
		12,13	NT	NT	12,13	13,15	13,15
		14,15.2	29,31	NT	X,Y	11,12	22,23
		NT	NT	NT	6,7	8,11	15,17
D6VXRX	Identifiler®						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
D8E8GP	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
D94GBY	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
DE9UZ4	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
DLT9V	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
DPE8CX	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
DPYXHA	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
DQEYMW							
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
DV2K3R	<i>Identifiler® Plus, PowerPlex® 18D</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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							
E4KH2V	<i>Identifiler® Plus, MiniFiler</i>						
	2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
E97CP3	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
E9PFW4	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
EAMGDT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
EAP8JB	<i>SGM+ Applied Biosystems</i>						
	2		17,24		15,17		
		12,13				13,15	13,15
		14,15.2	29,31		X,Y		22,23
					6,7		15,17
ECABTV	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
EKCMJH	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
EMH97H	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
EQF7Q3	<i>Identifiler® Plus</i>						
	2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
EQQBMD	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
EZT4X7	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
EZYNYB	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
F3PU6Y	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
F7TTY	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
F8KJRX	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
F9PQFD	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
FA364M	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
FDYJHG	<i>PowerPlex® 21</i>						
	2	16,18	17,24		15,17	7,12	10,11
		12,13		20,23	12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
FGZYZY	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
FMHNZV	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
FQY8D6	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
FVKE6K	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
FW6UAF	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
FXHHHT	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
FYAZT8	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
FYRHMZ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
FZAUUQ	<i>Identifiler® Plus, MiniFiler</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
G3MMVY	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
G4AHUY	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
G4HG7N	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
G6WRAM	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
G82GEG	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
GHAEUC	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
GHDXX8	<i>Identifiler® Plus, PowerPlex® HS</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
GRLVWP	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
GRVN4T	<i>Identifiler®</i> 2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
GV8724	<i>Investigator ESS Plex Plus</i> 2	16,18	17,24	11,11	15,17		
		12,13	15,16	20,23		13,15	13,15
		14,15.2	29,31	15,15	X,Y		22,23
					6,7		15,17
GY9LJK	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
H4XJRM	<i>PowerPlex® Fusion</i> 2	16,18	17,24	11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15	X,Y	11,12	22,23
		9,10	12,15	NT	6,7	8,11	15,17
HB7M4G	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
HBJGJG	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
HCBZBN	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
HCZKBZ	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
HD4VTQ	<i>Identifiler® Plus, MiniFiler</i> 2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
HFFTXE	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
HL9ZD3	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
HLH7CN	<i>Identifiler® Plus, MiniFiler</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
HN3TE6	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
HRH3N3	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
HRMYC	<i>PowerPlex® 21</i>						
	2	16,18	17,24		15,17	7,12	10,11
		12,13		20,23	12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
HXNWJJ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
J8JDPL	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
J8PLYZ	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
JC3PZG	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
JDNF9T	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
JLF6ZK	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
JPYQWJ	PowerPlex® 16 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
JXVMRN	SGM+ 2		17,24		15,17		
		12,13				13,15	13,15
		14,15.2	29,31		X,Y		22,23
					6,7		15,17
JY7VZE	PowerPlex® 21 2	16,18	17,24		15,17	7,12	10,11
		12,13		20,23	12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
JYZUTV	Identifiler® Plus 2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
JZKTL7	Identifiler® 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
K776VR	Identifiler® 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KB77JU	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KC4364	PowerPlex® 16 HS, SEFiler Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15	18,30.2	6,7	8,11	15,17

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 2							
KC6UBB	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KCUUDG	<i>Identifiler® Identifiler Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KGXFR8	<i>Identifiler® Direct</i> 2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
KHQGGV	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KKQMT3	<i>Identifiler®</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KWGEFR	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KX3BDR	<i>Identifiler® Direct</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
KXBDFC	<i>Identifiler® Plus</i> 2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17

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 2							
KXPTDK	<i>Identifiler® Plus, MiniFiler</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
LDPKMU	<i>Identifiler® Plus</i> 2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
LE3E3V	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
LEWA4J	<i>PowerPlex® 16</i> 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
LHVJG8	<i>PowerPlex® 16</i> 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
LK7DF7	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
LL8ET6	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
M2EX9N	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
M3ZEN4	PowerPlex® 16						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
M9VYD8	PowerPlex® 16 HS						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
MC6E8P	Identifiler®						
	2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
MDEJTE	Identifiler® Direct						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
MGYKGY	SGMPlus						
	2		17,24		15,17		
		12,13				13,15	13,15
		14,15.2	29,31		X,Y		22,23
					6,7		15,17
MKJC79	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
MNV3BP	Identifiler®						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
MP7FCE	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
MQ2RBD	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
MWJQEL	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
N2QLQ9	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
N3E6AT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
N3P8U7	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
N7JB2Q	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
NAZ7XB	<i>Identifiler® Plus</i>						
	2		17,24		15,17	22,23	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		7,12	11,12	
					6,7	8,11	15,17
NCD6G7	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
NDQRZ6	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
NEXRK8	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
NEZTUQ	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
NJEGG9	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
NNZKZ7	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
NPEERM	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
NTFRK	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
NUQRKZ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
NWXJNU	<i>Identifiler® Plus</i> 2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
P3E6YQ	<i>PowerPlex® HS</i> 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
P3HUJA	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
P6C89T	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
P7ED7L	<i>PowerPlex® HS</i> 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
PB9P78	<i>PowerPlex® HS</i> 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
PBPWEA	<i>Identifiler®</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
PH2BJL	<i>Identifiler®</i> 2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17

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 2							
PJT7FE	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
PKTYHT	<i>PowerPlex® 21</i>						
	2	16,18	17,24	-	15,17	7,12	10,11
		12,13	-	20,23	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		9,10	12,15	-	6,7	8,11	15,17
PLA634	<i>PowerPlex® HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
PLAF8Y	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
PM32K6	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
PQJBU3	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
PQRQBB	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
PRP3ZW	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
PV3QGU	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
PVX7CL	Identifiler® Plus						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
PZ2ZZN	Identifiler®						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
Q2M9EH	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
Q2ZG4C	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
Q3GMQG	PowerPlex® 16						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
Q4M8EG	PowerPlex® 16						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
Q6YELW	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
QBCUVM	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
QDUN99	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
QHGJL8	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
QJ8V8L	<i>Identifiler®</i>						
	2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
QLAZDE	<i>PowerPlex® Fusion</i>						
	2	16,18	17,24	11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15	X,Y	11,12	22,23
		9,10	12,15	NT	6,7	8,11	15,17
QQHEXJ	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
QXZ4ME	<i>Identifiler® Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
R49UQV	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
RC3JCK	Identifiler® 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y 6,7	11,12 8,11	22,23 15,17
RCXP8E	Identifiler® Identifiler Plus 2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y 6,7	11,12 8,11	22,23 15,17
RGKQ4T	SGM+ 2		17,24		15,17		
		12,13				13,15	13,15
		14,15.2	29,31		X,Y 6,7		22,23 15,17
RPCHF7	PowerPlex® 21 2	16,18	17,24	-	15,17	7,12	10,11
		12,13	-	20,23	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		9,10	12,15	-	6,7	8,11	15,17
RPUYMF	COfiler® and Profiler Plus® Profiler® Plus, Identifiler® Plus, MiniFiler 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y 6,7	11,12 8,11	22,23 15,17
RTY6ED	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y 6,7	11,12 8,11	22,23 15,17
RWTLHL	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y 6,7	11,12 8,11	22,23 15,17
RXXGEK	PowerPlex® HS 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
RYHQBT	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
T796V6	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
T7E6FR	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
T8H34E	<i>PowerPlex® 16</i> 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
TACVC6	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
TC8469	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
TCDAVJ	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
TDDUTP	<i>Identifiler® Plus</i> 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
TEDL7P	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
TGMXFT	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
TM7WFK	<i>Identifiler® Plus</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
TQVZUK	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
TXWCR4	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
U2BYQL	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
U397CC	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
UAHH6B	<i>PowerPlex® HS, Fusion</i>						
	2	16,18	17,24	11	15,17	7,12	10,11
		12,13	15,16	20,23	12,13	13,15	13,15
		14,15.2	29,31	15	X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
UEYD2V	PowerPlex® 16 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
UGUQ6Y	PowerPlex® 21 2	16,18	17,24		15,17	7,12	10,11
	12,13			20,23	12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
UKQ3UQ	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
UMKNRN	Identifiler® Direct 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
UQ7BY4	Identifiler® 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
UY9ZQE	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
UYMWUT	PowerPlex® 16 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
UZYYVC	PowerPlex® 16 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17

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 2							
V2DLD7	Identifiler®						
	2	Not tested	17,24	Not tested	15,17	7,12	10,11
		12,13	Not tested	Not tested	12,13	13,15	13,15
		14,15.2	29,31	Not tested	X,Y	11,12	22,23
		Not tested	Not tested	Not tested	6,7	8,11	15,17
V37T9F	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
VHK4UH	Identifiler®						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
VHY9QV	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
VN482K	Identifiler®						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
VR74QE	Identifiler®						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
W8RLMH	Identifiler® Plus						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
WAJ4W2	Identifiler® Direct						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
WBB9AF	PowerPlex® 16 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
WP7Z3R	PowerPlex® 16 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
WPG8KM	PowerPlex® ESX 17, 21, CS7 2	16,18	17,24	11	15,17	7,12	10,11
	12,13		15,16	20,23	12,13	13,15	13,15
	14,15.2		29,31	15	X,Y	11,12	22,23
	9,10		12,15	18,30.2	6,7	8,11	15,17
WQ7LW4	Identifiler® Plus, PowerPlex® 16-HS 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17
WQQ2HL	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
X2LM4X	Identifiler® Plus 2		17,24		15,17	7,12	10,11
	12,13				12,13	13,15	13,15
	14,15.2		29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
X378BT	Identifiler® 2	-	17,24	-	15,17	7,12	10,11
	12,13		-	-	12,13	13,15	13,15
	14,15.2		29,31	-	X,Y	11,12	22,23
	-		-	-	6,7	8,11	15,17
X4LMPU	PowerPlex® 16 HS 2				15,17	7,12	10,11
	12,13				12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
	9,10		12,15		6,7	8,11	15,17

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 2							
X66V3A	<i>Identifiler® Plus, MiniFiler</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
X9H8VY	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
XBA3WX	<i>PowerPlex® 21</i>						
	2	16,18	17,24		15,17	7,12	10,11
		12,13		20,23	12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
XHM4QP	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
XLPK2J	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
XLT3K2	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
XNR34Z	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
XQG9KQ							
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
XR8K83	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
XU8VRQ	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
XV9DH2	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
XZ6PCX	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
Y3CFCY	<i>Identifiler®</i>						
	2	-	17,24	-	15,17	7,12	10,11
		12,13	-	-	12,13	13,15	13,15
		14,15.2	29,31	-	X,Y	11,12	22,23
		-	-	-	6,7	8,11	15,17
Y8BFQA	<i>Identifiler® Identifiler Plus, MiniFiler</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
YAF2K2	<i>Identifiler® Identifiler Direct</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
YCXBKM	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
YHCUYM	SGM Plus 2		17,24		15,17		
		12,13				13,15	13,15
		14,15.2	29,31		X,Y		22,23
					6,7		15,17
YHDAFZ	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
YKGR23	Identifiler® Direct 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
YKK2JT	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
YKV969	Identifiler® Direct 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
YMUG2D	Identifiler® Identifiler Direct 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
YR64K4	Identifiler® Plus 2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
YYMNRB	PowerPlex® 16 2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17

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 2							
Z2LBJR	PowerPlex® 16, 18D 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
Z9UM2C	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
ZDQMTL	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
ZGHHWL	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
ZH2U3C	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
ZLLJRV	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
ZLN82A	Identifiler® 2	N/A	17,24	N/A	15,17	7,12	10,11
		12,13	N/A	N/A	12,13	13,15	13,15
		14,15.2	29,31	N/A	X,Y	11,12	22,23
		N/A	N/A	N/A	6,7	8,11	15,17
ZLYQHZ	Identifiler® Plus 2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 2							
ZRZ3FH	<i>Identifiler® Identifiler Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
ZTEUKD	<i>PowerPlex® 16 HS</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
ZTUF9	<i>Identifiler®</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17
ZWHKTD	<i>PowerPlex® 16</i>						
	2				15,17	7,12	10,11
		12,13			12,13	13,15	13,15
			29,31		X,Y	11,12	22,23
		9,10	12,15		6,7	8,11	15,17
ZXMF7P	<i>Identifiler® Plus</i>						
	2		17,24		15,17	7,12	10,11
		12,13			12,13	13,15	13,15
		14,15.2	29,31		X,Y	11,12	22,23
					6,7	8,11	15,17

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 3							
266KMB	<i>Identifiler® Plus</i>						
	3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
2A9UA6	<i>Identifiler® Plus</i>						
	3	-	[17],20,23,[24]	-	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	-	-	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	-	X,[Y]	11,12	[22],[23],24,25
		-	-	-	6,[7],8	8,10,[11]	13,14,[15],[17]
2AHKN9	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
2CUF28	<i>COfiler® and Profiler Plus®</i>						
	3				14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
			27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
2FKGN9	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,15,16,17	[7],11,[12]	10,11,12
		[12],13,15			10,11,12,13	9,10,[13],[15]	12,13,15,18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	22,23,24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
2J6JCT	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
2JDR2G	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
2NE84U	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
2WWF3C	Identifiler® 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
2Y32MJ	NGM 3	12,13,[16],[18] [12],13,15 14,[15.2],16.2	[17],20,23,[24] 15,16 27,[29],[31]	[11],11.3,14 18,19,[20],[23] 11,[15]	14,[15],16,[17] X,[Y] 6,[7],8	9,10,[13],[15]	12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
2YY7K7	Identifiler® Plus 3	NA 12,13,15 14,15.2,16.2 NA	17,20,23,24 NA 27,29,31 NA	NA NA NA NA	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
36AP2K	Globalfiler 3	12,13,16,18 12,13,15 14,15.2,16.2	17,20,23,24 15,16 27,29,31	11,11.3,14 18,19,20,23 11,15 18,20.2,30.2	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
38TVAT	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29,31]		14,[15],16,[17] 10,11,[12,13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13,15] 11,12 8,10,[11]	10,[11],12 12,[13,15],18 [22,23],24,25 13,14,[15,17]
397LGC	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
3AGD9F	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
3AJYA3	Identifiler® and Identifiler Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17

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 3							
3BWPAJ	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	22,23,24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
3CRAWH	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
3DQBH3	<i>PowerPlex® 16</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
3EV3T3	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
3EWWVG	<i>Identifiler® Plus</i>						
	3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
3KZQKH	<i>Identifiler® , MiniFiler</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
3PTW3Z	<i>PowerPlex® HS, Fusion</i>						
	3	12,13,16,18	17,20,23,24	11,11.3,14	14,15,16,17	7,11,12	10,11,12
		12,13,15	15,16	18,19,20,23	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	11,15	X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
3PZX8Z	<i>PowerPlex® 16</i>						
	3				14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
			27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
3UAA7M	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
3WZDYU	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,29,[31]		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,[12] 9,10,13,15 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
42Q8AZ	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
46HGXE	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
46JF8E	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 22,23,24,25 13,14,[15],[17]
49L3C6	Identifiler® 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
4EJEVA	Identifiler® Plus 3	- [12],13,15 14,[15.2],16.2 -	[17],20,23,[24] - 27,[29],[31] -	- - - -	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
4HN4Z4	Identifiler® Plus 3	NA 12,13,15 14,15.2,16.2 NA	17,20,23,24 NA 27,29,31 NA	NA NA NA NA	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17

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 3							
4K9L4M	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
4LND9K	<i>PowerPlex® 16</i>						
	3	[12],13,15 [9],[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
4LUR7Z	<i>PowerPlex® 16</i>						
	3	[12],13,15 [9],[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
4MDG2R	<i>PowerPlex® 16 HS</i>						
	3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
4MDJNB	<i>Identifiler® Plus</i>						
	3	n/a 12,13,15 14,15.2,16.2 n/a	17,20,23,24 n/a 27,29,31 n/a	n/a n/a n/a n/a	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
4MJ6NH	<i>Identifiler®</i>						
	3	[12],13,15 14,15.2,16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,11,12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
4N3XR2	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,X,[Y] 6,[7],8	[7],11,11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
4QDW79	<i>Identifiler® Plus</i>						
	3	- 12,13,15 14,15.2,16.2 -	17,20,23,24 - 27,29,31 -	- - - -	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17

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 3							
4X3RJ6	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
67DD4T	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
6CWC82	Identifiler® Plus 3	(12),13,15 14,(15.2),16.2	(17),20,23,(24) 27,(29,31)		14,(15),16,(17) 10,11,(12,13) X,(Y) 6,(7),8	(7),11,(12) 9,10,(13,15) 11,12 8,10,(11)	10,(11),12 12,(13,15),18 (22,23),24,25 13,14,(15,17)
6G4F3L	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
6GU44J	Identifiler® Plus 3	12,13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,15,16,17 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,13,15 11,12 8,10,[11]	10,11,12 12,[13],15,18 [22],[23],24,25 13,14,[15],17
6H47K3	Identifiler® 3	N/A [12],13,15 14,[15.2],16.2 N/A	[17],20,23,[24] N/A 27,[29],[31] N/A	N/A N/A N/A N/A	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
6JA87F	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,X,[Y] 6,[7],8	[7],11,11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
6PN9XK	Identifiler® Plus 3	12,13,15 14,[15.2],16.2	[17],20,23,24 27,[29],[31]		14,15,16,[17] 10,11,12,[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],23,24,25 13,14,[15],[17]

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 3							
6Q8ZCN	Identifiler® Plus 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
6QRL6E	Identifiler® Plus 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
6XF4PH	Identifiler® Plus 3	NT	[17],20,23,[24]	NT	14,[15],16,[17]	[7],11,[12]	10,11,12
		[12],13,15	NT	NT	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,[29],[31]	NT	X,[Y]	11,12	[22],[23],24,25
		NT	NT	NT	6,[7],8	8,10,[11]	13,14,[15],[17]
72C3KT	Identifiler® 3		(17),20,23,(24)		14,(15),16,(17)	(7),11,11,(12)	10,(11),12
		(12),13,15			10,11,(12),(13)	9,10,(13),(15)	12,(13),(15),18
		14,(15.2),16.2	27,27,(29),(31)		X,X,(Y)	11,12	(22),(23),24,25
					6,(7),8	8,10,(11)	13,14,(15),(17)
76G43N	Identifiler® Plus 3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
77J4QA	PowerPlex® 16 HS 3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
783YDV	Identifiler® Plus 3		[17],20,23,[24]		14,15,16,[17]	[7],11,[12]	10,[11],12
		12,13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,Y	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
78ZR2W	Identifiler® Plus 3	n/a	17,20,23,24	n/a	14,15,16,17	7,11,12	10,11,12
		12,13,15	n/a	n/a	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	n/a	X,Y	11,12	22,23,24,25
		n/a	n/a	n/a	6,7,8	8,10,11	13,14,15,17

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 3							
7ALTJP	PowerPlex® HS 3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
7DADFZ	Identifiler® Plus, MiniFiler 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
7K64CP	Identifiler® Plus 3	12,13,15 14,(15.2),16.2	(17),20,23,(24) 27,27,(29),(31)		14,(15),16,(17) 10,11,(12),(13) X,X,(Y) 6,(7),8	(7),11,11,(12) 9,10,(13),(15) 11,12 8,10,(11)	10,(11),12 12,(13),(15),18 (22),(23),24,25 13,14,(15),(17)
7NXEY9	Identifiler® Plus 3	- 12,13,15 14,15.2,16.2 -	17,20,23,24 - 27,29,31 -	- - - -	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
7QBCRQ	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
7W64A9	Identifiler® 3	12,13,15 14,15.2,16.2	[17],20,23,[24] 27,27,[29],[31]		14,15,16,17 10,11,12,13 X,X,[Y] 6,7,8	[7],11,11,[12] 9,10,13,15 11,12 8,10,[11]	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
7ZALXU	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
88TZN7	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17

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 3							
89LV89	<i>Identifiler® Plus</i>						
	3	NT	17,20,23,24	NT	14,15,16,17	7,11,12	10,11,12
		12,13,15	NT	NT	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	NT	X,Y	11,12	22,23,24,25
		NT	NT	NT	6,7,8	8,10,11	13,14,15,17
8ABEK2	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
8BXBQ7	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
8F7Y9J	<i>Identifiler® Identifiler Plus</i>						
	3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
8LYKLX	<i>Identifiler® , PowerPlex® 16 HS, MiniFiler</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
8MVWBJ	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,15,16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,12,[13]	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	22,23,24,25
					6,[7],8	8,10,[11]	13,14,[15],17
8QMZAB	<i>Identifiler® Plus</i>						
	3	NT	(17),20,23,(24)	NT	14,(15),16,(17)	(7),11,11,(12)	10,11,12
		(12),13,15	NT	NT	10,11,(12),(13)	9,10,(13),(15)	12,(13),(15),18
		14,15.2,16.2	27,27,(29),(31)	NT	X,X,(Y)	11,12	22,23,24,25
		NT	NT	NT	6,(7),8	8,10,11	13,14,(15),(17)
8QQTGC	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17

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 3							
8RJLCV	<i>PowerPlex® 16 HS, Fusion</i>						
	3	12,13,16,18	17,20,23,24	11,11.3,14	14,15,16,17	7,11,12	10,11,12
		12,13,14,15	15,16	18,19,20,22,23	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	11,15	X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
8TGWFQ	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
8VHU8C	<i>Identifiler® ID Plus</i>						
	3	not tested	[17],20,23,[24]	not tested	14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15	not tested	not tested	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,27,[29],[31]	not tested	X,X,[Y]	11,12	22,23,24,25
		not tested	not tested	not tested	6,[7],8	8,10,[11]	13,14,[15],[17]
8YNHD9	<i>Identifiler® Plus</i>						
	3	na	[17],20,23,[24]	na	14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15	na	na	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]	na	X,[Y]	11,12	[22],[23],24,25
		na	na	na	6,[7],8	8,10,[11]	13,14,[15],[17]
98N8XC	<i>PowerPlex® 16</i>						
	3				14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
			27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
9AJE7E	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
9BQ4PR	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
9JZ362	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
9LUG9X	<i>PowerPlex® HS, MiniFiler</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
9LW9CK	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	[7],11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,[15],18
		14,15.2,16.2	27,29,31		X,Y	11,12	[22],23,24,25
					6,7,8	8,10,[11]	13,14,15,17
9MAT3W	<i>PowerPlex® Fusion</i>						
	3	12,13,16,18	17,20,23,24	11,11.3,14	14,15,16,17	7,11,12	10,11,12
		12,13,15	15,16	18,19,20,23	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	11,15	X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
9VJDW7	<i>Identifiler® , Minifiler[sic]</i>						
	3		(17),20,23,(24)		14,(15),16,(17)	(7),11,(12)	10,(11),12
		(12),13,15			10,11,(12),(13)	9,10,(13),(15)	12,(13),(15),18
		14,(15.2),16.2	27,(29),(31)		X,(Y)	11,12	(22),(23),24,25
					6,(7),8	8,10,(11)	13,14,(15),(17)
A3R9DR	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
A8KXMQ	<i>PowerPlex® Fusion</i>						
	3	12,13,[16],[18]	[17],20,23,[24]	[11],11.3,14	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	15,16	18,19,[20],[23]	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	11,[15]	X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
AA8L2C	<i>Essplex Plus Kit</i>						
	3	12,13,[16],[18]	[17],20,23,[24]	[11],11.3,14	14,[15],16,[17]		
		[12],13,15	15,16	18,19,[20],[23]		9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	11,[15]	X,[Y]		[22],[23],24,25
					6,[7],8		13,14,[15],[17]
AAJDG9	<i>Identifiler® Plus</i>						
	3	-	[17],20,23,[24]	-	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	-	-	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	-	X,[Y]	11,12	[22],[23],24,25
		-	-	-	6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
ABPY69	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
AGXAE2	<i>Identifiler® Plus</i>						
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
AKUFL	<i>PowerPlex® 16 HS</i>						
	3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
AL7MT2	<i>Identifiler®</i>						
	3	[12],13,15 14,[15.2],16.2	17,20,23,24 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,11,12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
APVWCT	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
AU7P7J	<i>PowerPlex® 21</i>						
	3	12,13,[16],[18] [12],13,15 14,[15.2],16.2 [9],[10],12,13	[17],20,23,[24] 27,[29],[31] 12,14,[15]	18,19,[20],[23]	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
AZL9AT	<i>Identifiler® Plus</i>						
	3	12,13,15 14,15.2,16.2	(17),20,23,(24) 27,27,(29),(31)		14,(15),16,(17) 10,11,(12),(13) X,X,(Y) 6,(7),8	(7),11,11,(12) 9,10,(13),(15) 11,12 8,10,11	10,(11),12 12,(13),(15),18 (22),(23),24,25 13,14,(15),(17)
B3RH4F	<i>Identifiler® Plus</i>						
	3	12,13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,15,16,[17] 10,11,[12],13 X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],15 11,12 8,10,[11]	10,[11],12 12,13,15,18 22,23,24,25 13,14,[15],17

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 3							
B3V7DU	<i>Identifiler® Plus, MiniFiler</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
B46MDT	<i>Identifiler® Plus</i>						
	3		(17),20,23,(24)		14,(15),16,(17)	(7),11,11,(12)	10,(11),12
		(12),13,15			10,11,(12),(13)	9,10,13,15	12,(13),(15),18
		14,15.2,16.2	27,27,29,31		X,X,(Y)	11,12	(22),(23),24,25
					6,(7),8	8,10,(11)	13,14,(15),(17)
B6TTH3	<i>PowerPlex® HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
BCD9CV	<i>PowerPlex® 16</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
BEFR8M	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
BL3F7Y	<i>PowerPlex® 16 HS</i>						
	3		N/A		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		N/A	27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
BNGU2D	<i>SGM+</i>						
	3		17,20,23,24		14,15,16,17		
		12,13,15				9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y		22,23,24,25
					6,7,8		13,14,15,17
BNW98P	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17

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 3							
BQ2YAX	GlobalFiler Goldeneye 20A						
	3	12,13,16,18	17,20,23,24	11,11.3,14	14,15,16,17	7,11,12	10,11,12
		12,13,15	15,16	18,19,20,23	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	11,15	X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15	18,20.2,30.2	6,7,8	8,10,11	13,14,15,17
BZ64DK	Identifiler® Plus						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],13	9,10,[13],15	12,[13],15,18
		14,[15.2],16.2	27,[29,31]		X,[Y]	11,12	[22,23],24,25
					6,[7],8	8,10,[11]	13,14,[15,17]
C2F626	Identifiler® Plus						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
C9XKL3	Identifiler®						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,11,12
		12,13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
C9YBXC	PowerPlex® 16 HS						
	3				14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],13	9,10,[13],15	12,[13],15,18
			27,[29,31]		X,[Y]	11,12	[22,23],24,25
		[9,10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15,17]
CJZUDK	Identifiler® Plus						
	3		17,20,23,24		14,15,16,17	7,11,[12]	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,[13],[15],18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,[17]
CKDJHJ	Identifiler® Plus						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
CLWHEZ	PowerPlex® 16						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17

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 3							
CN9EYW	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
CQAHCRCR	<i>PowerPlex®</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
CQZJ4H	<i>PowerPlex® PP21</i>						
	3	12,13,[16]	[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15		18,19,[20],[23]	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
CUET22	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
CWPT4N	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	[7],11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,[15],18
		14,15.2,16.2	27,29,31		X,Y	11,12	[22],23,24,25
					6,7,8	8,10,11	13,14,15,17
CX7X2E	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
D24HPB	<i>Identifiler® Plus, PowerPlex® HS</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
D2LU2N	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17

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 3							
D4V3RU	<i>Identifiler® Plus</i>						
	3	NT	20,23	NT	14,16	7,11,12	10,12
		13,15	NT	NT	10,11,12,13	9,10	12,18
		14,16.2	27,29,31	NT	X	11,12	22,23,24,25
		NT	NT	NT	6,8	8,10	13,14,15,17
D6VXRX	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
D8E8GP	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,15,16,17	[7],11,[12]	10,[11],12
		12,13,15			10,11,12,13	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,[29],[31]		X,Y	11,12	[22],[23],24,25
					6,7,8	8,10,[11]	13,14,[15],[17]
D94GBY	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],13]	9,10,[13],15]	12,[13,15],18
		14,[15.2],16.2	27,27,[29,31]		X,X,[X,Y]	11,12	[22,23],24,25
					6,[7],8	8,10,[11]	13,14,[15],17]
DE9UZ4	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,11,12
		12,13,15			10,11,[12],[13]	9,10,[13],[15]	12,13,15,18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	22,23,24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
DLLT9V	<i>Identifiler®</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
DPE8CX	<i>Identifiler®</i>						
	3	-	[17],20,23,[24]	-	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	-	-	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	-	X,[Y]	11,12	[22],[23],24,25
		-	-	-	6,[7],8	8,10,[11]	13,14,[15],[17]
DPYXHA	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
DQEYMW	<i>Identifiler® Plus</i>						
	3	17,20,23,24			14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
DV2K3R	<i>Identifiler® Plus</i>						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[12]
		[12],13,15			10,11,[12],13	9,10,[13]	12,[13],18
		14,[15.2],16.2	27,[31]		X,[Y]	11,12	[22,23],24,25
					6,[7],8	8,10	13,14,[15,17]
E4KH2V	<i>Identifiler® Plus, MiniFiler</i>						
	3	N/A	[17],20,23,[24]	N/A	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	N/A	N/A	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	N/A	X,[Y]	11,12	[22],[23],24,25
		N/A	N/A	N/A	6,[7],8	8,10,[11]	13,14,[15],[17]
E97CP3	<i>Identifiler® , MiniFiler</i>						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
E9PFW4	<i>Identifiler®</i>						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,11,12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,11	13,14,[15],[17]
EAMGDT	<i>Identifiler® Plus</i>						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
EAP8JB	<i>SGM+ Applied Biosystems</i>						
	3	(17),20,23,(24)			14,(15),16,(17)		
		(12),13,15				9,10,(13),(15)	12,(13),(15),18
		14,(15.2),16.2	27,(29),(31)		X,(Y)		(22),(23),24,25
					6,(7),8		13,14,(15),(17)
ECABTV	<i>Identifiler® Plus</i>						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
EKCMJH	Identifiler® Plus 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
EMH97H	Identifiler® Plus 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
EQF7Q3	Identifiler® Plus 3	N/A	17,20,23,24	N/A	14,15,16,17	7,11,12	10,11,12
		12,13,15	N/A	N/A	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	N/A	X,Y	11,12	22,23,24,25
		N/A	N/A	N/A	6,7,8	8,10,11	13,14,15,17
EQQBMD	PowerPlex® 16 3				14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13^]	9,10,[13],[15]	12,[13^],[15^],18
			27,[29^],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15^]		6,[7],8	8,10,[11]	13,14,[15],[17]
EZT4X7	Identifiler® Plus 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
EZYNYB	Identifiler® 3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,13,15,18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	22,23,24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
F3PU6Y	PowerPlex® 16 3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
F7TTYX	Identifiler® 3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
F8KJRX	PowerPlex® 16 HS 3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
F9PQFD	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
FA364M	Identifiler® Plus 3	(12),13,15 14,(15.2),16.2	(17),20,23,(24) 27,(29,31)		14,(15),16,(17) 10,11,(12,13) X,(Y) 6,(7),8	(7),11,(12) 9,10,(13,15) 11,12 8,10,(11)	10,(11),12 12,(13,15),18 (22,23),24,25 13,14,(15,17)
FDYJHG	PowerPlex® 21 3	12,13,(16),(18) (12),13,15 14,(15.2),16.2 (9),(10),12,13	(17),20,23,(24) 27,(29),(31) 12,14,(15)	18,19,(20),(23)	14,(15),16,(17) 10,11,(12),(13) X,(Y) 6,(7),8	(7),11,(12) 9,10,(13),(15) 11,12 8,10,(11)	10,(11),12 12,(13),(15),18 (22),(23),24,25 13,14,(15),(17)
FGZYZY	Identifiler® 3	[12],[13],13,15 14,[15.2],16.2	[17],20,23,[24] 27,27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,X,[X],[Y] 6,[6],[7],8	[7],11,11,[12] 9,10,[13],[15] 11,[11],12,[12] 8,[8],10,[11]	10,[10],[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
FMHNZV	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,27,[29,31]		14,[15],16,[17] 10,11,[12,13] X,X,[X,Y] 6,[7],8	[7],11,11,[12] 9,10,[13,15] 11,12 8,10,[11]	10,[11],12 12,[13,15],18 [22,23],24,25 13,14,[15,17]
FQY8D6	Identifiler® Plus 3	- [12],13,15 14,[15.2],16.2 -	[17],20,23,[24] - 27,[29],[31] -	- - - -	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
FVKE6K	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]

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 3							
FW6UAF	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,X,[Y] 6,[7],8	[7],11,11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],23,24,25 13,14,[15],[17]
FXHHHT	<i>Identifiler®</i>						
	3	12,13,15 14,15.2,16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,12,13 X,[Y] 6,7,8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
FYRHMZ	<i>Identifiler® Plus</i>						
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
FZAUUQ	<i>Identifiler® Plus, MiniFiler</i>						
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
G3MMVY	<i>Identifiler®</i>						
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
G4AHUY	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	17,[20],[23],24 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	7,[11],12 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
G4HG7N	<i>PowerPlex® 16</i>						
	3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
G6WRAM	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29,31]		14,[15],16,[17] 10,11,[12,13] X,[Y] 6,[7],8	11,[12] 9,10,[13,15] 11,12 8,[10]	10,[11,12] 12,[15,18] [22,23,24],25 13,14,[15]

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 3								
G82GEG	<i>Identifiler® Plus</i> 3		(17),20,23,(24)		14,(15),16,(17)	(7),11,11,(12)	10,(11),12	
			(12),13,15		10,11,(12),(13)	9,10,(13),(15)	12,(13),(15),18	
			14,(15.2),16.2	27,27,(29),(31)		X,X,(Y)	11,12	(22),(23),24,25
						6,(7),8	8,10,(11)	13,14,(15),(17)
GHAEUC	<i>Identifiler® Plus</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12	
			12,13,15		10,11,12,13	9,10,13,15	12,13,15,18	
			14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
						6,7,8	8,10,11	13,14,15,17
GHDXX8	<i>Identifiler® Plus, PowerPlex® HS</i> 3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12	
			[12],13,15		10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18	
			14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
			[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
GRLVWP	<i>Identifiler® Plus</i> 3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12	
			[12],13,15		10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18	
			14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
						6,[7],8	8,10,[11]	13,14,[15],[17]
GRVN4T	<i>Identifiler®</i> 3	N/A	[17],20,23,[24]	N/A	14,[15],16,[17]	[7],11,[12]	10,[11],12	
		[12],13,15	N/A	N/A	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18	
		14,[15.2],16.2	27,[29],[31]	N/A	X,[Y]	11,12	[22],[23],24,25	
		N/A	N/A	N/A	6,[7],8	8,10,[11]	13,14,[15],[17]	
GV8724	<i>Investigator ESS Plex Plus</i> 3	12,13,16,18	17,20,23,24	11,11.3,14	14,15,16,17			
		12,13,15	15,16	18,19,20,23		9,10,13,15	12,13,15,18	
		14,15.2,16.2	27,29,31	11,15	X,Y		22,23,24,25	
					6,7,8		14,15,17	
GY9LJK	<i>Identifiler® Plus</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12	
			12,13,15		10,11,12,13	9,10,13,15	12,13,15,18	
			14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
						6,7,8	8,10,11	13,14,15,17
H4XJRM	<i>Identifiler® Plus, PowerPlex® Fusion</i> 3	12,13,16,18	17,20,23,24	11,11.3,14	14,15,16,17	7,11,12	10,11,12	
		12,13,15	15,16	18,19,20,23	10,11,12,13	9,10,13,15	12,13,15,18	
		14,15.2,16.2	27,29,31	11,15	X,Y	11,12	22,23,24,25	
		9,10,12,13	12,14,15	NT	6,7,8	8,10,11	13,14,15,17	

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 3							
HB7M4G	<i>Identifiler® Plus</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y 6,7,8	11,12 8,10,11	22,23,24,25 13,14,15,17
HBJGJG	<i>Identifiler® Plus</i> 3		17,20,23		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y 6,7,8	11,12 8,10,11	22,23,24,25 13,14,15,17
HCBZBN	<i>Identifiler® Plus</i> 3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],13	9,10,[13],15	12,[13],15,18
		14,[15.2],16.2	27,[28,29,31]		X,[Y] 6,[7],8	11,12 8,10,[11]	[22,23],24,25 13,14,[15,17]
HCZKBZ	<i>Identifiler® Plus</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y 6,7,8	11,12 8,10,11	22,23,24,25 13,14,15,17
HD4VTQ	<i>Identifiler® Plus, MiniFiler</i> 3	-	[17],20,23,[24]	-	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	-	-	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	-	X,[Y]	11,12	[22],[23],24,25
		-	-	-	6,[7],8	8,10,[11]	13,14,[15],[17]
HFFTXE	<i>Identifiler® Plus</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y 6,7,8	11,12 8,10,11	22,23,24,25 13,14,15,17
HL9ZD3	<i>Identifiler® Plus</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y 6,7,8	11,12 8,10,11	22,23,24,25 13,14,15,17
HLH7CN	<i>Identifiler® Plus, MiniFiler</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y 6,7,8	11,12 8,10,11	22,23,24,25 13,14,15,17

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 3							
HN3TE6	<i>Identifiler® Plus</i>						
	3	17,20,23,24			14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
HRH3N3	<i>Identifiler®</i>						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
HRTMYC	<i>PowerPlex® 21</i>						
	3	12,13,[16],[18]	[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15		18,19,[20],[23]	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
HXNWJJ	<i>Identifiler® Plus</i>						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
J8JDPL	<i>Identifiler® Plus</i>						
	3	-	17,20,23,[24]	-	14,[15],16,[17]	[7],11,[12]	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,[15.2],16.2	27,29,31	-	X,[Y]	11,12	[22],[23],24,25
		-	-	-	6,7,8	8,10,11	13,14,15,[17]
J8PLYZ	<i>Identifiler® Plus</i>						
	3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
JC3PZG	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
JDNF9T	<i>Identifiler®</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17

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 3							
JLF6ZK	Identifiler® Plus 3	(12),13,15 14,(15.2),16.2	(17),20,23,(24) 27,27,(29),(31)		14,(15),16,(17) 10,11,(12),(13) X,X,(Y) 6,(7),8	(7),11,11,(12) 9,10,(13),(15) 11,12 8,10,(11)	10,(11),12 12,(13),(15),18 (22),(23),24,25 13,14,(15),(17)
JPYQWJ	PowerPlex® 16 3	[12],13,15 [9],[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 (22],[23],24,25 13,14,[15],[17]
JXVMRN	SGM+ 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,27,[29],[31]		14,[15],16,[17] X,X,[X,Y] 6,[7],8	9,10,[13],[15]	12,[13],[15],18 (22],[23],24,25 13,14,[15],[17]
JY7VZE	PowerPlex® 21 3	12,13,[16],[18] [12],13,15 14,[15.2],16.2 9,10,12,13	17,20,23,24 27,27,[29],[31] 12,14,[15]	18,19,[20],[23]	14,15,16,17 10,11,12,13 X,[Y] 6,[7],8	[7],11,11,[12] 9,10,[13],[15] 11,12 8,10,11	10,[11],12 12,[13],[15],18 (22],[23],24,25 13,14,15,17
JYZUTV	Identifiler® Plus 3	N/A [12],13,15 14,[15.2],16.2 N/A	[17],20,23,[24] N/A 27,27,[29],[31] N/A	N/A N/A N/A N/A	14,[15],16,[17] 10,11,[12],[13] X,X,[Y] 6,[7],8	[7],11,11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,11,12 12,[13],[15],18 (22],[23],24,25 13,14,[15],[17]
JZKTL7	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 22,23,24,25 13,14,[15],[17]
K776VR	Identifiler® 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
KB77JU	Identifiler® Plus 3	12,13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,12,13 X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,11,12 12,[13],[15],18 (22],[23],24,25 13,14,[15],[17]

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 3							
KC4364	PowerPlex® 16 HS, SEFiler Plus						
	3	17,20,23,24			14,15,16,17	7,11,12	6,10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15	18,20.2,30.2	6,7,8	8,10,11	13,14,15,17
KC6UBB	Identifiler® Plus						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
KCUUDG	Identifiler® Identifiler Plus						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
KGXFR8	Identifiler® Plus						
	3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
KHQGGV	Identifiler® Plus						
	3	17,20,23,24			14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
KKQMT3	Identifiler®						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
KWGEFR	Identifiler® Plus						
	3	17,20,23,24			14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
KX3BDR	Identifiler®						
	3	[17],20,23,[24]			14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
KXBDFC	<i>Identifiler® Plus</i> 3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
KXPTDK	<i>Identifiler® Plus, MiniFiler</i> 3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
LDPKMU	<i>Identifiler® Plus</i> 3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
LE3E3V	<i>Identifiler® Plus</i> 3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
LEWA4J	<i>PowerPlex® 16</i> 3	-	-	-	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	-	-	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		-	27,[29],[31]	-	X,[Y]	11,12	22,23,24,25
		[9],[10],12,13	12,14,[15]	-	6,[7],8	8,10,[11]	13,14,[15],[17]
LHVJG8	<i>PowerPlex® 16</i> 3	-	-	-	14,(15 [^]),16,(17 [^])	(7),11,(12 [^])	10,(11),12
		(12),13,15	-	-	10,11,(12 [^]),(13 [^])	9,10,(13),(15)	12,(13),(15),18
		-	27,(29),(31 [^])	-	X,(Y)	11,12	(22 [^]),(23 [^]),24,25
		(9),(10 [^]),12,13	12,14,(15 [^])	-	6,(7 [^]),8	8,10,(11 [^])	13,14,(15 [^]),(17 [^])
LK7DF7	<i>Identifiler® Plus</i> 3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
LL8ET6	<i>Identifiler® Plus</i> 3	-	(17),20,23,(24)	-	14,(15),16,(17)	(7),11,(12)	10,(11),12
		(12),13,15	-	-	10,11,(12,13)	9,10,(13,15)	12,(13,15),18
		14,(15.2),16.2	27,(29,31)	-	X,(Y)	11,12	(22,23),24,25
		-	-	-	6,(7),8	8,10,(11)	13,14,(15,17)

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 3							
M2EX9N	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
M3ZEN4	<i>PowerPlex® 16</i>						
	3	(12),13,15 (9),(10^),12,13	27,(29),(31 ^) 12,14,(15 ^)		14,(15),16,(17 ^) 10,11,(12),(13 ^) X,(Y) 6,(7),8	(7),11,(12) 9,10,(13),(15) 11,12 8,10,(11)	10,(11),12 12,(13),(15 ^),18 (22),(23),24,25 13,14,(15),(17 ^)
M9VYD8	<i>PowerPlex® 16 HS</i>						
	3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
MC6E8P	<i>Identifiler®</i>						
	3	N/A [12],13,15 14,[15.2],16.2 N/A	[17],20,23,[24] N/A 27,[29],[31] N/A	N/A N/A N/A N/A	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
MDEJTE	<i>Identifiler® Plus</i>						
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	[7],11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 [22],23,24,25 13,14,15,17
MGYKGY	<i>SGMPlus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] X,X,[Y] 6,[7],8	9,10,[13],[15] 11,12	12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
MKJC79	<i>Identifiler® Plus, MiniFiler</i>						
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
MNV3BP	<i>Identifiler®</i>						
	3	12,13,15 14,15.2,16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,8,--	[7],11,[12] 9,10,[-] 11,12 8,10,--	10,[11],12 12,[13,15],18 [22,23],24,25 13,14,[15,17]

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 3							
MP7FCE	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
MQ2RBD	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
N2QLQ9	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
N3E6AT	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12,13]	9,10,[13,15]	12,[13,15],18
		14,[15.2],16.2	27,[29,31]		X,[Y]	11,12	[22,23],24,25
					6,[7],8	8,10,[11]	13,14,[15,17]
N3P8U7	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
N7JB2Q	<i>PowerPlex® 16 HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
NAZ7XB	<i>Identifiler® Plus</i>						
	3		(17),20,23,(24)		14,(15),16,(17)	(7),11,11,(12)	10,(11),12
		(12),13,15			10,11,(12),(13)	9,10,(13),(15)	12,(13),(15),18
		14,(15.2),16.2	27,27,(29),(31)		X,X,(Y)	11,12	(22),(23),24,25
					6,(7),8	8,10,(11)	13,14,(15),(17)
NCD6G7	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12,13]	9,10,[13,15]	12,[13,15],18
		14,[15.2],16.2	27,[29,31]		X,[Y]	11,12	[22,23],24,25
					6,[7],8	8,10,[11]	13,14,[15,17]

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 3							
NDQRZ6	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
NEXRK8	<i>PowerPlex® 16 HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
NEZTUQ	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
NJEGG9	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,[12]	10,[11],12
		12,13,15			10,11,12,13	9,10,13,15	12,[13],[15],18
		14,15.2,16.2	27,[29],31		X,Y	11,12	[22],[23],24,25
					6,7,8	8,10,[11]	13,14,15,17
NNZKZ7	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,[15]			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],[16.2]	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],[8]	8,10,[11]	13,14,[15],[17]
NPEERM	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
NTFRK	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
NUQRKZ	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
NWXJNU	<i>Identifiler® Plus</i>						
	3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,[13],[15]	12,13,15,18
		14,15.2,16.2	27,27,[29],[31]	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
P3E6YQ	<i>PowerPlex® HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
P3HUJA	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
P6C89T	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
P7ED7L	<i>PowerPlex® HS</i>						
	3				14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
			27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
PB9P78	<i>PowerPlex® HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
PBPWEA	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,12,13	9,10,[13],[15]	12,13,15,18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	22,23,24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
PH2BJL	<i>Identifiler®</i>						
	3	N/A	[17],20,23,[24]	N/A	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	N/A	N/A	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	N/A	X,[Y]	11,12	[22],[23],24,25
		N/A	N/A	N/A	6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
PJT7FE	<i>Identifiler® Plus</i>						
	3	(12),13,15 14,(15.2),16.2	(17),20,23,(24) 27,(29,31)		14,(15),16,(17) 10,11,(12,13) X,(Y) 6,(7),8	(7),11,(12) 9,10,(13,15) 11,12 8,10,(11)	10,(11),12 12,(13,15),18 (22,23),24,25 13,14,(15,17)
PKTYHT	<i>PowerPlex® 21</i>						
	3	12,13,16,18 12,13,15 14,15.2,16.2 9,10,12,13	17,20,23,24 - 27,29,31 12,14,15	- 18,19,20,23 - -	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
PLA634	<i>PowerPlex® HS</i>						
	3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
PLAF8Y	<i>Identifiler® Plus</i>						
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
PM32K6	<i>Identifiler® Plus</i>						
	3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
PQJBU3							
	3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
PQRQBB	<i>Identifiler®</i>						
	3	- [12],13,15 14,[15.2],16.2 -	[17],20,23,[24] - 27,[29],[31] -	- - - -	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
PRP3ZW	<i>PowerPlex® 16 HS</i>						
	3	[12],13,15 [9],[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]

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 3							
PV3QGU	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
PVX7CL	Identifiler® Plus 3	- 12,13,15 14,15.2,16.2 -	17,20,23,24 - 27,29,31 -	- - - -	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
PZ2ZZN	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 22,23,24,25 13,14,[15],[17]
Q2M9EH	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
Q2ZG4C	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
Q3GMQG	PowerPlex® 16 3	[12],13,15 [9],[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
Q4M8EG	PowerPlex® 16 3	[12],13,15 [9],[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
Q6YELW	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]

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 3							
QBCUVM	<i>Identifiler®</i>						
	3	-	[17],20,23,[24]	-	14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15	-	-	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,27,[29],[31]	-	X,X,[Y]	11,12	[22],[23],24,25
		-	-	-	6,[7],8	8,10,[11]	13,14,[15],[17]
QDUN99	<i>PowerPlex® 16 HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
QJ8V8L	<i>Identifiler®</i>						
	3	N/A	[17],20,23,[24]	N/A	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	N/A	N/A	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	N/A	X,[Y]	11,12	[22],[23],24,25
		N/A	N/A	N/A	6,[7],8	8,10,[11]	13,14,[15],[17]
QLAZDE	<i>Identifiler® Plus, PowerPlex® Fusion</i>						
	3	12,13,16,18	17,20,23,24	11,11.3,14	14,15,16,17	7,11,12	10,11,12
		12,13,15	15,16	18,19,20,23	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	11,15	X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15	NT	6,7,8	8,10,11	13,14,15,17
QQHEXJ	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[X,Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
QXZ4ME	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
R49UQV	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
RC3JCK	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
RCXP8E	<i>Identifiler® Identifiler Plus</i>						
	3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	-	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		-	-	-	6,7,8	8,10,11	13,14,15,17
RGKQ4T	<i>SGM+</i>						
	3		[17],20,23,[24]		14,[15],16,[17]		
		[12],13,15				9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[X],[Y]		[22],[23],24,25
					6,[7],8		13,14,[15],[17]
RPCHF7	<i>PowerPlex® 21</i>						
	3	12,13,16,18	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12
		12,13,15	-	18,19,20,23	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15	-	6,7,8	8,10,11	13,14,15,17
RPUYMF	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
RTY6ED	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
RWTLHL	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
RXXGEK	<i>PowerPlex® HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
RYHQBT	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17

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 3							
T796V6	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
T7E6FR	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
T8H34E	PowerPlex® 16 3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
TACVC6	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
TC8469	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
TCDAVJ	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
TDDUTP	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
TEDL7P	Identifiler® Plus 3	- 12,13,15 14,15.2,16.2 -	17,20,23,24 - 27,29,31 -	- - - -	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17

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

TGMXFT	<i>Identifiler[sic] Plus</i> 3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12	
			[12],13,15		10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18	
			14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]	
TM7WFK	<i>Identifiler® Plus</i> 3	-	17,20,23,24	-	14,15,16,17	7,11,12	10,11,12	
			12,13,15	-	10,11,12,13	9,10,13,15	12,13,15,18	
			14,15.2,16.2	27,29,31	-	X,Y	11,12	22,23,24,25
			-	-	-	6,7,8	8,10,11	13,14,15,17
TQVZUK	<i>Identifiler® Plus</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12	
			12,13,15		10,11,12,13	9,10,13,15	12,13,15,18	
			14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17	
TXWCR4	<i>PowerPlex® 16</i> 3				14,[15],16,[17]	[7],11,[12]	10,[11],12	
			[12],13,15		10,11,[12],[13]	9,[10],[13],[15]	12,[13],[15],18	
				27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
			[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
U2BYQL	<i>Identifiler® Plus, MiniFiler</i> 3		17,20,23,24		14,15,16,17	7,11,12	10,11,12	
			12,13,15		10,11,12,13	9,10,13,15	12,13,15,18	
			14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17	
U397CC	<i>PowerPlex® 16</i> 3				14,[15],16,[17]	[7],11,[12]	10,[11],12	
			[12],13,15		10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18	
				27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
			[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
UAHH6B	<i>PowerPlex® HS, Fusion</i> 3	12,13,[16],[18]	[17],20,23,[24]	11,11.3,14	14,15,16,17	[7],11,[12]	10,11,12	
			[12],13,15	15,16	18,19,[20],[23]	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
			14,[15.2],16.2	27,[29],[31]	11,15	X,[Y]	11,12	22,23,24,25
			[9],[10],12,13	12,14,[15]		6,7,8	8,10,11	13,14,[15],[17]
UEYD2V	<i>PowerPlex® 16</i> 3				14,[15],16,[17]	[7],11,[12]	10,[11],12	
			[12],13,15		10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18	
				27,[29],[31]		X,[Y]	11,12	22,23,24,25
			[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
UGUQ6Y	PowerPlex® 21						
	3	12,13,[16],[18] [12],13,15 14,[15.2],16.2 [9],[10],12,13	[17],20,23,[24]	18,19,[20],[23]	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
UKQ3UQ	Identifiler® Plus						
	3	12,13,15 14,15.2,16.2	17,20,23,24		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
UMKNRN	Identifiler® Plus						
	3	[12],13,15 14,[15.2],[16.2]	[17],20,23,24		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],[18] [22],[23],24,25 13,14,[15],[17]
UQ7BY4	Identifiler®						
	3	12,13,15 14,15.2,16.2	17,20,23,24		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
UYMWUT	PowerPlex® 16						
	3	[12],13,15 9,[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 22,23,24,25 13,14,[15],[17]
UZYYVC	PowerPlex® 16						
	3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
V2DLD7	Identifiler®						
	3	Not tested [12],13,15 14,[15.2],16.2 Not tested	[17],20,23,[24] Not tested 27,[29],[31] Not tested	Not tested Not tested Not tested Not tested	14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,11,12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
V37T9F	Identifiler® Plus						
	3	12,13,15 14,15.2,16.2	17,20,23,24		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17

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 3							
VHK4UH	Identifiler® 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
VHY9QV	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,15,16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,11,12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
VN482K	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
VR74QE	Identifiler® 3	- 12,13,15 14,15.2,16.2 -	17,20,23,24 - 27,29,31 -	- - - -	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
W8RLMH	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
WAJ4W2	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
WBB9AF	PowerPlex® 16 3	12,13,15	27,29,31		14,15,16,17 10,11,12,13 X,Y	7,11,12 9,10,13,15 11,12	10,11,12 12,13,15,18 22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
WP7Z3R	PowerPlex® 16 3	[12],13,15 [9],[10],12,13	27,[29],[31] 12,14,[15]		14,[15],16,[17] 10,11,12,13 X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]

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 3							
WPG8KM	PowerPlex® ESX 17, 21, CS7 3	12,13,16,18 12,13,15 14,15.2,16.2 9,10,12,13	17,20,23,24 15,16 27,29,31 12,14,15	11,11.3,14 18,19,20,23 11,15 18,20.2,30.2	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
WQ7LW4	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
WQQ2HL	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
X2LM4X	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
X378BT	Identifiler® 3	- 12,13,15 14,15.2,16.2 -	17,20,23,24 - 27,29,31 -	- - - -	14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
X4LMPU	PowerPlex® 16 HS 3	12,13,15 9,10,12,13	27,29,31 12,14,15		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
X66V3A	Identifiler® Plus, MiniFiler 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
X9H8VY	Identifiler® 3	(12),13,15 14,(15.2),16.2	(17),20,23,(24) 27,(29,31)		14,(15),16,(17) 10,11,(12,13) X,(Y) 6,(7),8	(7),11,(12) 9,10,(13,15) 11,12 8,10,(11)	10,(11),12 12,(13,15),18 (22,23),24,25 13,14,(15,17)

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 3							
XBA3WX	PowerPlex® 21						
	3	12,13,16,18	17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15		18,19,20,23	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
XHM4QP	COfiler® and Profiler Plus®						
	3				14,(15),16,(17)	(7),11,(12)	10,(11),12
		(12),13,15			10,11,(12),(13)		12,(13),(15),18
			27,(29),(31)		X,(Y)		(22),(23),24,25
							13,14,(15),(17)
XLPK2J	Identifiler®						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
XNR34Z	Identifiler® Plus						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
XQG9KQ	Identifiler® Plus, PowerPlex® HS						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
XU8VRQ	Identifiler® Plus						
	3		17,20,23,[24]		14,15,16,[17]	[7],11,[12]	10,[11],12
		12,13,15			10,11,12,[13]	9,10,[13],15	12,[13],[15],18
		14,15.2,16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],17
XV9DH2	Identifiler® Plus						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
Y8BFQA	Identifiler® Identifiler Plus, MiniFiler						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17

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 3							
YAF2K2	Identifiler® Identifiler Plus 3	12,13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,15,16,17 10,11,12,[13] X,Y 6,7,8	[7],11,[12] 9,10,13,[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
YCXBKM	Identifiler® 3	[12],13,15 14,[15.2],16.2	17,20,23,24 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
YHCUYM	SGM Plus 3	(12),13,15 14,(15.2),16.2	(17),20,23,(24) 27,27,(29),(31)		14,(15),16,(17) X,X,(Y) 6,(7),8	9,10,(13),(15)	12,(13),(15),18 (22),(23),24,25 13,14,(15),(17)
YHDAFZ	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
YKGR23	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,[24] 27,[29],[31]		14,15,16,17 10,11,12,13 X,Y 6,7,8	[7],11,12 9,10,13,15 11,12 8,10,11	10,[11],12 12,13,[15],18 [22],[23],24,25 13,14,15,17
YKK2JT	Identifiler® Plus 3	12,13,15 14,15.2,16.2	17,20,23,24 27,29,31		14,15,16,17 10,11,12,13 X,Y 6,7,8	7,11,12 9,10,13,15 11,12 8,10,11	10,11,12 12,13,15,18 22,23,24,25 13,14,15,17
YKV969	Identifiler® Plus 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]
YMUG2D	Identifiler® 3	[12],13,15 14,[15.2],16.2	[17],20,23,[24] 27,[29],[31]		14,[15],16,[17] 10,11,[12],[13] X,[Y] 6,[7],8	[7],11,[12] 9,10,[13],[15] 11,12 8,10,[11]	10,[11],12 12,[13],[15],18 [22],[23],24,25 13,14,[15],[17]

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 3							
YR64K4	<i>Identifiler® Plus</i>						
	3	N/A	17,20,23,24	N/A	14,15,16,17	7,11,12	10,11,12
		12,13,15	N/A	N/A	10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31	N/A	X,Y	11,12	22,23,24,25
		N/A	N/A	N/A	6,7,8	8,10,11	13,14,15,17
YYMNRB	<i>PowerPlex® 16</i>						
	3				14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
			27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
		[9],[10],12,13	12,14,[15]		6,[7],8	8,10,[11]	13,14,[15],[17]
Z2LBJR	<i>PowerPlex® 16</i>						
	3				14,15,16,17 [^]	7 [^] ,11,12 [^]	10,11,12
		12 [^] ,13,15			10,11,12 [^] ,13 [^]	9,10,13,14 [^] ,15	12,13,15 [^] ,18
			27,29 [^] ,31 [^]		X,Y [^]	11,12	22,23 [^] ,24,25
		9 [^] ,10,12,13	12,14,15 [^]		6,7,8	8,10,11 [^]	13,14,15 [^] ,17 [^]
Z9UM2C	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
ZDQMTL	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
ZGHHWL	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,Y	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
ZH2U3C	<i>Identifiler® Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[X],[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
ZLLJRV	<i>Identifiler® Plus</i>						
	3		[17],20,23		14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]		X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]

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 3							
ZLN82A	<i>Identifiler®</i>						
	3	N/A	[17],20,23,[24]	N/A	14,[15],16,[17]	[7],11,[12]	10,[11],12
		[12],13,15	N/A	N/A	10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,[29],[31]	N/A	X,[Y]	11,12	[22],[23],24,25
		N/A	N/A	N/A	6,[7],8	8,10,[11]	13,14,[15],[17]
ZLYQHZ	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17
ZRZ3FH	<i>Identifiler® Identifiler Plus</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,15.2,16.2	27,27,[29],[31]		X,X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,11	13,14,[15],[17]
ZTEUKD	<i>PowerPlex® 16 HS</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
ZTUF9	<i>Identifiler®</i>						
	3		[17],20,23,[24]		14,[15],16,[17]	[7],11,11,[12]	10,[11],12
		[12],13,15			10,11,[12],[13]	9,10,[13],[15]	12,[13],[15],18
		14,[15.2],16.2	27,27,[29],[31]		X,X,[Y]	11,12	[22],[23],24,25
					6,[7],8	8,10,[11]	13,14,[15],[17]
ZWHKTD	<i>PowerPlex® 16</i>						
	3				14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
			27,29,31		X,Y	11,12	22,23,24,25
		9,10,12,13	12,14,15		6,7,8	8,10,11	13,14,15,17
ZXMF7P	<i>Identifiler® Plus</i>						
	3		17,20,23,24		14,15,16,17	7,11,12	10,11,12
		12,13,15			10,11,12,13	9,10,13,15	12,13,15,18
		14,15.2,16.2	27,29,31		X,Y	11,12	22,23,24,25
					6,7,8	8,10,11	13,14,15,17

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

XR8K83	Identifiler® Plus						
	3e	(17),20,23,(24)			14,(15),16,(17)	(7),11,11,(12)	10,(11),12
		(12),13,15			10,11,(12),(13)	9,10,(13),(15)	12,(13),(15),18
		14,(15.2),16.2	27,27,(29),(31)		X,X,(Y)	11,12	(22),(23),24,25
					6,(7),8	8,10,(11)	13,14,(15),(17)

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

XR8K83	Identifiler® Plus						
	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
Item 4							
266KMB	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
2A9UA6	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
2AHKN9	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
2CUF28	<i>COfiler® and Profiler Plus®</i>						
	4				14,16	11,11	10,12
		13,15			10,11	9,10	12,18
			27,27		X,X	11,12	24,25
					6,8	8,10	13,14
2FKGN9	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
2J6JCT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
2JDR2G	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
2NE84U	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
2WWF3C	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
2Y32MJ	<i>NGM</i>						
	4	12,13	20,23	11.3,14	14,16		
		13,15	15,16	18,19		9,10	12,18
		14,16.2	27,27	11,11	X,X		24,25
					6,8		13,14
2YY7K7	<i>Identifiler® Plus</i>						
	4	NA	20,23	NA	14,16	11,11	10,12
		13,15	NA	NA	10,11	9,10	12,18
		14,16.2	27,27	NA	X,X	11,12	24,25
		NA	NA	NA	6,8	8,10	13,14
36AP2K	<i>Globalfiler</i>						
	4	12,13	20,23	11.3,14	14,16	11,11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27,27	11,11	X,X	11,12	24,25
				18,20.2	6,8	8,10	13,14
38TVAT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
397LGC	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
3AGD9F	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
3AJYA3	<i>Identifiler® and Identifiler Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
3BWPAJ	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
3CRAWH	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
3DQBH3	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
3EV3T3	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
3EWWVG	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
3KZQKH	<i>Identifiler® , MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
3PTW3Z	<i>PowerPlex® HS, Fusion</i>						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
3PZX8Z	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14

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							
3UAA7M	Identifiler®						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
3WZDYU	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
42Q8AZ	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
46HGXE	Identifiler® Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
46JF8E	Identifiler®						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
49L3C6	Identifiler®						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
4EJEVA	Identifiler® Plus						
	4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
4HN4Z4	Identifiler® Plus						
	4	NA	20,23	NA	14,16	11,11	10,12
		13,15	NA	NA	10,11	9,10	12,18
		14,16.2	27,27	NA	X,X	11,12	24,25
		NA	NA	NA	6,8	8,10	13,14

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							
4K9L4M	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
4LND9K	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
4LUR7Z	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
4MDG2R	<i>PowerPlex® 16 HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
4MDJNB	<i>Identifiler® Plus</i>						
	4	n/a	20,23	n/a	14,16	11,11	10,12
		13,15	n/a	n/a	10,11	9,10	12,18
		14,16.2	27,27	n/a	X,X	11,12	24,25
		n/a	n/a	n/a	6,8	8,10	13,14
4MJ6NH	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
4N3XR2	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
4QDW79	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14

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							
4X3RJ6	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
67DD4T	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
6CWC82	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
6G4F3L	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
6GU44J	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
6H47K3	<i>Identifiler®</i>						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
6JA87F	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
6PN9XK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
6Q8ZCN	Identifiler® Plus 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
6QRL6E	Identifiler® Plus 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
6XF4PH	Identifiler® Plus 4	NT	20,23	NT	14,16	11,11	10,12
		13,15	NT	NT	10,11	9,10	12,18
		14,16.2	27,27	NT	X,X	11,12	24,25
		NT	NT	NT	6,8	8,10	13,14
72C3KT	Identifiler® 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
76G43N	Identifiler® Plus 4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
77J4QA	PowerPlex® 16 HS 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
783YDV	Identifiler® Plus 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
78ZR2W	Identifiler® Plus 4	n/a	20,23	n/a	14,16	11,11	10,12
		13,15	n/a	n/a	10,11	9,10	12,18
		14,16.2	27,27	n/a	X,X	11,12	24,25
		n/a	n/a	n/a	6,8	8,10	13,14

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							
7ALTJP	PowerPlex® HS 4	13,15 12,13	27 12,14		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
7DADFZ	Identifiler® Plus, MiniFiler 4	13,15 14,16.2	20,23 27		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
7K64CP	Identifiler® Plus 4	13,15 14,16.2	20,23 27,27		14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
7NXEY9	Identifiler® Plus 4	- 13,15 14,16.2 -	20,23 - 27 -	- - - -	14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
7QBCRQ	Identifiler® Plus 4	13,15 14,16.2	20,23 27		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
7W64A9	Identifiler® 4	13,15 14,16.2	20,23 27,27		14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
7ZALXU	Identifiler® Plus 4	13,15 14,16.2	20,23 27,27		14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
88TZN7	Identifiler® Plus 4	13,15 14,16.2	20,23 27		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14

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							
89LV89	<i>Identifiler® Plus</i>						
	4	NT	20,23	NT	14,16	11,11	10,12
		13,15	NT	NT	10,11	9,10	12,18
		14,16.2	27,27	NT	X,X	11,12	24,25
		NT	NT	NT	6,8	8,10	13,14
8ABEK2	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
8BXBQ7	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
8F7Y9J	<i>Identifiler® Identifiler Plus</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
8LYKLX	<i>Identifiler® , PowerPlex® 16 HS, MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
8MVWBJ	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
8QMZAB	<i>Identifiler® Plus</i>						
	4	NT	20,23	NT	14,16	11,11	10,12
		13,15	NT	NT	10,11	9,10	12,18
		14,16.2	27,27	NT	X,X	11,12	24,25
		NT	NT	NT	6,8	8,10	13,14
8QQTGC	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
8RJLCV	<i>PowerPlex® 16 HS, Fusion</i>						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
8TGWFQ	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
8VHU8C	<i>Identifiler® ID Plus</i>						
	4	not tested	20,23	not tested	14,16	11,11	10,12
		13,15	not tested	not tested	10,11	9,10	12,18
		14,16.2	27,27	not tested	X,X	11,12	24,25
		not tested	not tested	not tested	6,8	8,10	13,14
8YNHD9	<i>Identifiler® Plus</i>						
	4	na	20,23	na	14,16	11,11	10,12
		13,15	na	na	10,11	9,10	12,18
		14,16.2	27,27	na	X,X	11,12	24,25
		na	na	na	6,8	8,10	13,14
98N8XC	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
9AJE7E	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
9BQ4PR	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
9JZ362	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
9LUG9X	<i>PowerPlex® HS, MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
9LW9CK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
9MAT3W	<i>Identifiler® Plus, PowerPlex® Fusion</i>						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
9VJDW7	<i>Identifiler® , MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
A3R9DR	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
A8KXMQ	<i>PowerPlex® Fusion</i>						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
AA8L2C	<i>Essplex Plus Kit</i>						
	4	12,13	20,23	11,3,14	14,16		
		13,15	15,16	18,19		9,10	12,18
		14,16.2	27,27	11,11	X,X		24,25
					6,8		13,14
AAJDG9	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14

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							
ABPY69	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
AGXAE2	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
AKUFL	<i>PowerPlex® 16 HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
AL7MT2	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
APVWCT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
AU7P7J	<i>PowerPlex® 21</i>						
	4	12,13	20,23		14,16	11,11	10,12
		13,15		18,19	10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
AZL9AT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
B3RH4F	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
B3V7DU	<i>Identifiler® Plus, MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
B46MDT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
B6TTH3	<i>PowerPlex® HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
BCD9CV	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
BEFR8M	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
BL3F7Y	<i>PowerPlex® 16 HS</i>						
	4		N/A		14,16	11	10,12
		13,15			10,11	9,10	12,18
		N/A	27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
BNGU2D	<i>SGM+</i>						
	4		20,23		14,16		
		13,15				9,10	12,18
		14,16.2	27,27		X,X		24,25
					6,8		13,14
BNW98P	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
BQ2YAX	<i>GlobalFiler Goldeneye 20A</i>						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14	18,20.2	6,8	8,10	13,14
BZ64DK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
C2F626	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
C9XKL3	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
C9YBXC	<i>PowerPlex® 16 HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
CJZUDK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
CKDJHJ	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
CLWHEZ	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14

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							
CN9EYW	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
CQAHCR	<i>PowerPlex®</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
CQZJ4H	<i>PowerPlex® PP21</i>						
	4	12,13	20,23		14,16	11,11	10,12
		13,15		18,19	10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
CUET22	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
CWPT4N	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
CX7X2E	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
D24HPB	<i>Identifiler® Plus, PowerPlex® HS</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
D2LU2N	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
D4V3RU	<i>Identifiler® Plus</i>						
	4	NT	20,23	NT	14,16	11	10,12
		13,15	NT	NT	10,11	9,10	12,18
		14,16.2	27	NT	X	11,12	24,25
		NT	NT	NT	6,8	8,10	13,14
D6VXR	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
D8E8GP	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,[INC],16.2	27		X	11,12	24,25
					6,8	8,10	13,14
D94GBY	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
DE9UZ4	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
DLLT9V	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
DPE8CX	<i>Identifiler®</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
DPYXHA	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
DQEYMW	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
DV2K3R	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
E4KH2V	<i>Identifiler® Plus, MiniFiler</i>						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
E97CP3	<i>Identifiler® , MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
E9PFW4	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
EAMGDT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
EAP8JB	<i>SGM+ Applied Biosystems</i>						
	4		20,23		14,16		
		13,15				9,10	12,18
		14,16.2	27,27		X,X		24,25
					6,8		13,14
ECABTV	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
EKCMJH	<i>Identifiler® Plus</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
EMH97H	<i>Identifiler® Plus</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
EQF7Q3	<i>Identifiler® Plus</i> 4	N/A	20,23	N/A	14,16	11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27	N/A	X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
EQQBMD	<i>PowerPlex® 16</i> 4				14 ^,16	11	10,12
		13,15			10,11 ^	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8 ^	8,10	13,14
EZT4X7	<i>Identifiler® Plus</i> 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
EZYNYB	<i>Identifiler®</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
F3PU6Y	<i>PowerPlex® 16</i> 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
F7TTYX	<i>Identifiler®</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
F8KJRX	PowerPlex® 16 HS 4	13,15 12,13	27 12,14		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
F9PQFD	Identifiler® Plus 4	13,15 14,16.2	20,23 27		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
FA364M	Identifiler® Plus 4	13,15 14,16.2	20,23 27		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
FDYJHG	PowerPlex® 21 4	12,13 13,15 14,16.2 12,13	20,23 27,27 12,14	18,19	14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
FGZYZY	Identifiler® 4	13,15 14,16.2	20,23 27,27		14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
FMHNZV	4	13,15 14,16.2	20,23 27,27		14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
FQY8D6	Identifiler® Plus 4	- 13,15 14,16.2 -	20,23 - 27,27 -	- - - -	14,16 10,11 X,X 6,8	11,11 9,10 11,12 8,10	10,12 12,18 24,25 13,14
FVKE6K	Identifiler® Plus 4	13,15 14,16.2	20,23 27		14,16 10,11 X 6,8	11 9,10 11,12 8,10	10,12 12,18 24,25 13,14

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							
FW6UAF	<i>Identifiler® Plus</i> 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
FXHHHT	<i>Identifiler®</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
FYRHMZ	<i>Identifiler® Plus</i> 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
FZAUUQ	<i>Identifiler® Plus, MiniFiler</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
G3MMVY	<i>Identifiler®</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
G4AHUY	<i>Identifiler® Plus</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X,X	11,12	24,25
					6,8	8,10	13,14
G4HG7N	<i>PowerPlex® 16</i> 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
	12,13	12,14		6,8	8,10	13,14	
G6WRAM	<i>Identifiler® Plus</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
G82GEG	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
GHAEUC	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11,12	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
GHDXX8	<i>Identifiler® Plus, PowerPlex® HS</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
GRLVWP	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
GRVN4T	<i>Identifiler®</i>						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
GV8724	<i>Investigator ESS Plex Plus</i>						
	4	12,13	20,23	11,3,14	14,16		
		13,15	15,16	18,19		9,10	12,18
		14,16.2	27,27	11,11	X,X		24,25
					6,8		14,14
GY9LJK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
H4XJRM	<i>PowerPlex® Fusion</i>						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14	NT	6,8	8,10	13,14

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							
HB7M4G	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
HBJGJG	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
HCBZBN	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
HCZKBZ	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
HD4VTQ	<i>Identifiler® Plus, MiniFiler</i>						
	4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
HFFTXE	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
HL9ZD3	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
HLH7CN	<i>Identifiler® Plus, MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
HN3TE6	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
HRH3N3	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
HRTMYC	<i>PowerPlex® 21</i>						
	4	12,13	20,23		14,16	11,11	10,12
		13,15		18,19	10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
HXNWJJ	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
J8JDPL	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
J8PLYZ	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
JC3PZG	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
JDNF9T	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
JLF6ZK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
JPYQWJ	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
JXVMRN	<i>SGM+</i>						
	4		20,23		14,16		
		13,15				9,10	12,18
		14,16.2	27,27		X,X		24,25
					6,8		13,14
JY7VZE	<i>PowerPlex® 21</i>						
	4	12,13	20,23		14,16	11,11	10,12
		13,15		18,19	10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
JYZUTV	<i>Identifiler® Plus</i>						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
JZKTL7	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
K776VR	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
KB77JU	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
KC4364	PowerPlex® 16 HS, SEFiler Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14	18,20.2	6,8	8,10	13,14
KC6UBB	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
KCUUDG	Identifiler® Identifiler Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
KGXFR8	Identifiler® Plus						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
KHQGGV	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
KKQMT3	Identifiler®						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
KWGEFR	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
KX3BDR	Identifiler®						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
KXBDFC	<i>Identifiler® Plus</i> 4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
KXPTDK	<i>Identifiler® Plus, MiniFiler</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
LDPKMU	<i>Identifiler® Plus</i> 4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
LE3E3V	<i>Identifiler® Plus</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
LEWA4J	<i>PowerPlex® 16</i> 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
LHVJG8	<i>PowerPlex® 16</i> 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
LK7DF7	<i>Identifiler® Plus</i> 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
LL8ET6	<i>Identifiler® Plus</i> 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
M2EX9N	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
M3ZEN4	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
M9VYD8	<i>PowerPlex® 16 HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
MC6E8P	<i>Identifiler®</i>						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
MDEJTE	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
MGYKGY	<i>SGMPlus</i>						
	4		20,23		14,16		
		13,15				9,10	12,18
		14,16.2	27,27		X,X		24,25
					6,8		13,14
MKJC79	<i>Identifiler® Plus, MiniFiler</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
MNV3BP	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
MP7FCE	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
MQ2RBD	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
N2QLQ9	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
N3E6AT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
N3P8U7	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
N7JB2Q	<i>PowerPlex® 16 HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
NAZ7XB	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
NCD6G7	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
NDQRZ6	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
NEXRK8	<i>PowerPlex® 16 HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
NEZTUQ	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
NJEGG9	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
NNZKZ7	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
NPEERM	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
NTFRLK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
NUQRKZ	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
NWXJNU	<i>Identifiler® Plus</i> 4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
P3E6YQ	<i>PowerPlex® HS</i> 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
P3HUJA	<i>Identifiler® Plus</i> 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
P6C89T	<i>Identifiler® Plus</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
P7ED7L	<i>PowerPlex® HS</i> 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
PB9P78	<i>PowerPlex® HS</i> 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
PBPWEA	<i>Identifiler®</i> 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
PH2BJL	<i>Identifiler®</i> 4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14

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							
PJT7FE	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
PKTYHT	<i>PowerPlex® 21</i>						
	4	12,13	20,23	-	14,16	11,11	10,12
		13,15	-	18,19	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		12,13	12,14	-	6,8	8,10	13,14
PLA634	<i>PowerPlex® HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
PLAF8Y	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
PM32K6	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
PQJBU3	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
PQRQBB	<i>Identifiler®</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
PRP3ZW	<i>PowerPlex® 16 HS</i>						
	4				14,16	11,11	10,12
		13,15			10,11	9,10	12,18
			27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14

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							
PV3QGU	Identifiler® Plus 4		20,23		14,16	11,11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27,27		X,X	11,12	24,25
					6,8	8,10	13,14
PVX7CL	Identifiler® Plus 4	-	20,23	-	14,16	11	10,12
	13,15		-		10,11	9,10	12,18
	14,16.2		27		X	11,12	24,25
	-		-		6,8	8,10	13,14
PZ2ZZN	Identifiler® 4		20,23		14,16	11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27		X	11,12	24,25
					6,8	8,10	13,14
Q2M9EH	Identifiler® Plus 4		20,23		14,16	11,11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27,27		X,X	11,12	24,25
					6,8	8,10	13,14
Q2ZG4C	Identifiler® Plus 4		20,23		14,16	11,11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27,27		X,X	11,12	24,25
					6,8	8,10	13,14
Q3GMQG	PowerPlex® 16 4				14,16	11,11	10,12
	13,15				10,11	9,10	12,18
			27,27		X,X	11,12	24,25
	12,13		12,14		6,8	8,10	13,14
Q4M8EG	PowerPlex® 16 4				14,16	11,11	10,12
	13,15				10,11	9,10	12,18
			27,27		X,X	11,12	24,25
	12,13		12,14		6,8	8,10	13,14
Q6YELW	Identifiler® Plus 4		20,23		14,16	11,11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
QBCUVM	<i>Identifiler®</i>						
	4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
QDUN99	<i>PowerPlex® 16 HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
QJ8V8L	<i>Identifiler®</i>						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
QLAZDE	<i>PowerPlex® Fusion, MiniFiler</i>						
	4	12,13	20,23	11.3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14	NT	6,8	8,10	13,14
QQHEXJ	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
QXZ4ME	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
R49UQV	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
RC3JCK	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
RCXP8E	<i>Identifiler® Identifiler Plus</i>						
	4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
RGKQ4T	<i>SGM+</i>						
	4		20,23		14,16		
		13,15				9,10	12,18
		14,16.2	27,27		X,X		24,25
					6,8		13,14
RPCHF7	<i>PowerPlex® 21</i>						
	4	12,13	20,23	-	14,16	11,11	10,12
		13,15	-	18,19	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		12,13	12,14	-	6,8	8,10	13,14
RPUYMF	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
RTY6ED	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
RWTLHL	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
RXXGEK	<i>PowerPlex® HS</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
RYHQBT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
T796V6	Identifiler® Plus 4		20,23		14,16	11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27		X	11,12	24,25
					6,8	8,10	13,14
T7E6FR	Identifiler® Plus 4		20,23		14,16	11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27		X,X	11,12	24,25
					6,8	8,10	13,14
T8H34E	PowerPlex® 16 4				14,16	11	10,12
	13,15				10,11	9,10	12,18
			27		X	11,12	24,25
	12,13		12,14		6,8	8,10	13,14
TACVC6	Identifiler® Plus 4		20,23		14,16	11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27		X	11,12	24,25
					6,8	8,10	13,14
TC8469	Identifiler® Plus 4		20,23		14,16	11,11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27,27		X,X	11,12	24,25
					6,8	8,10	13,14
TCDVJ	Identifiler® Plus 4		20,23		14,16	11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27		X	11,12	24,25
					6,8	8,10	13,14
TDDUTP	Identifiler® Plus 4		20,23		14,16	11	10,12
	13,15				10,11	9,10	12,18
	14,16.2		27		X	11,12	24,25
					6,8	8,10	13,14
TEDL7P	Identifiler® Plus 4	-	20,23	-	14,16	11	10,12
	13,15	-		-	10,11	9,10	12,18
	14,16.2	-	27	-	X	11,12	24,25
	-	-		-	6,8	8,10	13,14

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							
TGMXFT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
TM7WFK	<i>Identifiler® Plus</i>						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X	11,12	24,25
		-	-	-	6,8	8,10	13,14
TQVZUK	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
TXWCR4	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
U2BYQL	<i>Identifiler® Plus, MiniFiler</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
U397CC	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
UAHH6B	<i>PowerPlex® HS, Fusion</i>						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
UEYD2V	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14

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							
UGUQ6Y	PowerPlex® 21						
	4	12,13	20,23		14,16	11,11	10,12
		13,15		18,19	10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
UKQ3UQ	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
UMKNRN	Identifiler® Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
UQ7BY4	Identifiler®						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
UYMWUT	PowerPlex® 16						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
UZYYVC	PowerPlex® 16						
	4				14,16	11,11	10,12
		13,15			10,11	9,10	12,18
			27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
V2DL7	Identifiler®						
	4	Not tested	20,23	Not tested	14,16	11	10,12
		13,15	Not tested	Not tested	10,11	9,10	12,18
		14,16.2	27	Not tested	X	11,12	24,25
		Not tested	Not tested	Not tested	6,8	8,10	13,14
V37T9F	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
VHK4UH	Identifiler® 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
VHY9QV	Identifiler® Plus 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
VN482K	Identifiler® 4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
VR74QE	Identifiler® 4	-	20,23	-	14,16	11,11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27,27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
W8RLMH	Identifiler® Plus 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
WAJ4W2	Identifiler® Plus 4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
WBB9AF	PowerPlex® 16 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
WP7Z3R	PowerPlex® 16 4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14

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							
WPG8KM	PowerPlex® ESX 17, 21, CS7						
	4	12,13	20,23	11,3,14	14,16	11	10,12
		13,15	15,16	18,19	10,11	9,10	12,18
		14,16.2	27	11	X	11,12	24,25
		12,13	12,14	18,20.2	6,8	8,10	13,14
WQ7LW4	Identifiler® , MiniFiler						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
WQQ2HL	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
X2LM4X	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
X378BT	Identifiler®						
	4	-	20,23	-	14,16	11	10,12
		13,15	-	-	10,11	9,10	12,18
		14,16.2	27	-	X,X	11,12	24,25
		-	-	-	6,8	8,10	13,14
X4LMPU	PowerPlex® 16 HS						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
X66V3A	Identifiler® Plus, MiniFiler						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
X9H8VY	Identifiler®						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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							
XBA3WX	PowerPlex® 21						
	4	12,13	20,23		14,16	11,11	10,12
		13,15		18,19	10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
XHM4QP	COfiler® and Profiler Plus®						
	4				14,16	11,11	10,12
		13,15			10,11		12,18
			27,27		X,X		24,25
							13,14
XLPK2J	Identifiler®						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
XNR34Z	Identifiler® Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
XQG9KQ	Identifiler® Plus, PowerPlex® HS						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
XU8VRQ	Identifiler® Plus						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
XV9DH2	Identifiler® Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
Y8BFQA	Identifiler® Identifiler Plus, MiniFiler						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
YAF2K2	<i>Identifiler® Identifiler Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
YCXBKM	<i>Identifiler®</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
YHCUYM	<i>SGM Plus</i>						
	4		20,23		14,16		
		13,15				9,10	12,18
		14,16.2	27,27		X,X		24,25
					6,8		13,14
YHDAFZ	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
YKGR23	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
YKK2JT	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
YKV969	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
YMUG2D	<i>Identifiler®</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
YR64K4	<i>Identifiler® Plus</i>						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
YYMNRB	<i>PowerPlex® 16</i>						
	4				14,16	11,11	10,12
		13,15			10,11	9,10	12,18
			27,27		X,X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
Z2LBJR	<i>PowerPlex® 16</i>						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
Z9UM2C	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
ZDQMTL	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14
ZGHHWL	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
ZH2U3C	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
ZLLJRV	<i>Identifiler® Plus</i>						
	4		20,23		14,16	11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27		X	11,12	24,25
					6,8	8,10	13,14

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							
ZLN82A	Identifiler®						
	4	N/A	20,23	N/A	14,16	11,11	10,12
		13,15	N/A	N/A	10,11	9,10	12,18
		14,16.2	27,27	N/A	X,X	11,12	24,25
		N/A	N/A	N/A	6,8	8,10	13,14
ZLYQHZ	Identifiler® Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
ZRZ3FH	Identifiler® Identifiler Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
ZTEUKD	PowerPlex® 16 HS						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
ZTUF9	Identifiler®						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14
ZWHKTD	PowerPlex® 16						
	4				14,16	11	10,12
		13,15			10,11	9,10	12,18
			27		X	11,12	24,25
		12,13	12,14		6,8	8,10	13,14
ZXMF7P	Identifiler® Plus						
	4		20,23		14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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

XR8K83	<i>Identifiler® Plus</i>						
	4e	13,15	20,23	10,12	14,16	11,11	10,12
		13,15			10,11	9,10	12,18
		14,16.2	27,27		X,X	11,12	24,25
					6,8	8,10	13,14

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

XR8K83	Identifiler® Plus						
	4sp	-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-

Results in brackets "[]" indicate minor or weaker alleles
 See Additional Comments (Table 6) for laboratory specific notations.

Amplification Kit(s) & YSTR Results

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 1									
3EV3T3	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
					NR		NR		
3EWWWG	Yfiler® 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
3PTW3Z	PowerPlex® Y 23 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
42Q8AZ	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
89LV89	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NT	NT
		NT	NT	NT	NR	NT	NR	NT	
8F7Y9J	Yfiler® 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
8RJLCV	PowerPlex® Y 23 1	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
98N8XC	PowerPlex® Y 1								
C2F626	Yfiler® 1	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 1

D24HPB	PowerPlex® Y 23 1								
E4KH2V	Yfiler® 1	NR NR N/A	NR NR N/A	NR NR N/A	NR NR NR	NR NR N/A	NR NR NR	NR N/A N/A	NR N/A
F7TTY	Yfiler® 1	- -	- -	- -	- -	- -	- -	- -	- -
GHDXX8	Yfiler® 1								
KGXFR8	Yfiler® 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- -
NPEERM	Yfiler® 1	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
Q2M9EH	Yfiler® 1	0 0	0,0 0	0 0	0 0 0	0 0	0 0 0	0	0
UAHH6B	PowerPlex® Y 23 1	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR	NR NR
UQ7BY4	Yfiler® 1	NR NR	NR,NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
V2DL7	Yfiler® 1	Not tested Not tested Not tested	Not tested Not tested Not tested	Not tested Not tested Not tested	Not tested Not tested Not tested	Not tested Not tested Not tested	Not tested Not tested Not tested	Not tested Not tested	Not tested Not tested

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										
X378BT	Yfiler® 1	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
<hr/>										
XHM4QP	Yfiler® 1	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
<hr/>										
XLT3K2	Yfiler® 1	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
<hr/>										

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 2									
266KMB	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	
2FKGN9	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
2NE84U	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
2WWF3C	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
2Y32MJ	2						10		
36AP2K	2						10		
								2	
38TVAT	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
3CRAWH	PowerPlex® Y 23 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
3DQBH3	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
3EV3T3	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	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 2									
3EWWWG	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	
3KZQKH	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
3PTW3Z	PowerPlex® Y 23 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
3PZX8Z	PowerPlex® Y 23 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
3UAA7M	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
42Q8AZ	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
46HGXE	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
46JF8E	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
4LND9K	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
4LUR7Z	PowerPlex® Y 23 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	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
Item 2									
4MDG2R	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
4QDW79	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
4X3RJ6	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
67DD4T	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
6CWC82	PowerPlex® Y PP23 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11	NA	
6G4F3L	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
6Q8ZCN	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
6QRL6E	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
76G43N	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
77J4QA	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	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									
7ALTJP	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
7DADFZ	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
7NXEY9	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
7QBQRQ	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
88TZN7	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
89LV89	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	NT	NT
		NT	NT	NT	23	NT	11	NT	
8ABEK2	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
8F7Y9J	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
8LYKLX	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
8QQTGC	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	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 2										
8RJLCV	PowerPlex® Y 23	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	23	10	11		
8TGWFQ	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
8VHU8C	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	not tested	not tested
			not tested	not tested	not tested	23	not tested	11	not tested	
98N8XC	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
9AJE7E	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
9BQ4PR	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
9LUG9X	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
9MAT3W	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
9VJDW7	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
A3R9DR	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	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 2

A8KXMQ	2						10		
AA8L2C	Yfiler®								
	2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
AKUFL	PowerPlex® Y								
	2	14	11,14	13	29	24	10	13	13
		15	12	11					
AZL9AT	Yfiler®								
	2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
B3V7DU	Yfiler®								
	2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
B46MDT	Yfiler® plus								
	2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
B6TTH3	PowerPlex® Y								
	2	14	11,14	13	29	24	10	13	13
		15	12	11					
BCD9CV	PowerPlex® Y								
	2	14	11,14	13	29	24	10	13	13
		15	12	11					
BEFR8M	Yfiler®								
	2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
BL3F7Y	PowerPlex® Y								
	2	14	11,14	13	29	24	10	13	13
		15	12	11	N/A	N/A	N/A		
					N/A		N/A		

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										
BNW98P	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
BQ2YAX	Yfiler®, GlobalFiler	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11	2	
BZ64DK	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
C2F626	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
CKDJHJ	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
CLWHEZ	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
CN9EYW	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
CQAHCR	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
CQZJ4H	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
D24HPB	PowerPlex® Y 23	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	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
Item 2									
D4V3RU	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	NT	NT
		NT	NT	NT	23	NT	11	NT	
D94GBY	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
DPE8CX	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
DQEYMW	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
DV2K3R	PowerPlex® Y 23 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
E4KH2V	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	N/A	N/A
		N/A	N/A	N/A	23	N/A	11	N/A	
E97CP3	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
E9PFW4	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
EKCMJH	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
EMH97H	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	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 2										
EQF7Q3	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	N/A	N/A
			N/A	N/A	N/A	23	N/A	11	N/A	
EZT4X7	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
F3PU6Y	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
F7TTY	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
F8KJRX	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
FA364M	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FDYJHG	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FMHNZV	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FVKE6K	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FZAUUQ	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	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 2										
G4HG7N	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
G82GEG	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
GHAEUC	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
GHDXX8	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
GV8724	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
GY9LJK	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
H4XJRM	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	NT	NT
			NT	NT	NT	23	NT	11	NT	
HB7M4G	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
HBJGJG	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
HCBZBN	PowerPlex® Y 23	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	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
Item 2									
HL9ZD3	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HLH7CN	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HRH3N3	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HRTMYC	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HXNWJJ	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
JC3PZG	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
JLF6ZK	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
JPYQWJ	PowerPlex® Y 23 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
JZKTL7	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KB77JU	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	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 2									
KC6UBB	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KCUUDG	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KGXFR8	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
KWGEFR	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KXBDFC	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
KXPTDK	Yfiler® , PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
LDPKMU	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
LK7DF7	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
M2EX9N	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
M9VYD8	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	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									
MKJC79	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
MP7FCE	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
MQ2RBD	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
N7JB2Q	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
NAZ7XB	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
NCD6G7	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
NDQRZ6	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
NEXRK8	2	14	11,14	13	29	24	10	13	13
		15	12	11					
NEZTUQ	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
NNZKZ7	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	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 2										
NPEERM	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
P3E6YQ	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
P3HUJA	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
P6C89T	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
P7ED7L	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
PBPWEA	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
PJT7FE	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
PLA634	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
PQRQBB	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
			-	-	-	23	-	11	-	-
PVX7CL	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	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 2									
Q2M9EH	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
Q4M8EG	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
QDUN99	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
QLAZDE	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	NT	NT
		NT	NT	NT	23	NT	11	NT	
QQHEXJ	2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
R49UQV	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
RPUYMF	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
RXXGEK	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
T796V6	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
T7E6FR	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	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 2										
T8H34E	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
TACVC6	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
TCDAVJ	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
TEDL7P	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
					23		11			
TM7WFK	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
					23		11			
TQVZUK	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
U2BYQL	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
UAHH6B	PowerPlex® Y 23	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	23	10	11		
UEYD2V	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
UQ7BY4	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	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 2										
UYMWUT	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
UZYYVC	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
V2DLD7	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	Not tested	Not tested
			Not tested	Not tested	Not tested	23	Not tested	11	Not tested	
W8RLMH	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
WBB9AF	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	11					
WPG8KM	PowerPlex® Y 23	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	23	10	11		
WQ7LW4	PowerPlex® Y 23	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	23	10	11		
X2LM4X	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
X378BT	Yfiler®	2	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
			-	-	-	23	-	11	-	-
X4LMPU	PowerPlex® Y	2	14	11,14	13	29	24	10	13	13
			15	12	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									
X66V3A	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XBA3WX	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XHM4QP	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XLT3K2	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
XQG9KQ	2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XR8K83	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XV9DH2	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XZ6PCX	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
Y8BFQA	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
YHDAFZ	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	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 2									
YKK2JT	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
YYMNRB	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
Z9UM2C	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
ZLLJRV	Yfiler® 2	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
ZTEUKD	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	11					
ZWHKTD	PowerPlex® Y 2	14	11,14	13	29	24	10	13	13
		15	12	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 3									
266KMB	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	
2FKGN9	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
2NE84U	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
2WWF3C	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
36AP2K	3						10		
								2	
38TVAT	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
3CRAWH	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
3DQBH3	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
3EV3T3	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
3EWWWG	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	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 3									
3KZQKH	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
3PTW3Z	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
3PZX8Z	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
3UAA7M	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
42Q8AZ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
46HGXE	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
46JF8E	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
4LND9K	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
4LUR7Z	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
4MDG2R	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	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 3										
4QDW79	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
			-	-	-	23	-	11	-	
4X3RJ6	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
67DD4T	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
6CWC82	PowerPlex® Y PP23	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	23	10	11	NA	
6G4F3L	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
6Q8ZCN	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
6QRL6E	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
76G43N	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
			-	-	-	23	-	11	-	
77J4QA	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
7ALTJP	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	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 3									
7DADFZ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
7NXEY9	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
7QBCRQ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
88TZN7	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
89LV89	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	NT	NT
		NT	NT	NT	23	NT	11	NT	NT
8ABEK2	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
8F7Y9J	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
8LYKLX	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
8QQTGC	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
8RJLCV	PowerPlex® Y 23	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	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
Item 3									
8TGWFQ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
8VHU8C	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	not tested	not tested
		not tested	not tested	not tested	23	not tested	11	not tested	
98N8XC	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
9AJE7E	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
9BQ4PR	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
9LUG9X	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
9VJDW7	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
A3R9DR	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
A8KXMQ	3						10		
AA8L2C	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	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 3									
AKUFLI	PowerPlex® Y	3	14	11,14	13	29	24	10	13
			15	12	11				
AZL9AT	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
					23		11		
B3V7DU	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
					23		11		
B46MDT	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
					23		11		
B6TTH3		3	14	11,14	13	29	24	10	13
			15	12	11				
BCD9CV	PowerPlex® Y	3	14	11,14	13	29	24	10	13
			15	12	11				
BEFR8M	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
					23		11		
BL3F7Y	PowerPlex® Y	3	14	11,14	13	29	24	10	13
			15	12	11	N/A	N/A	N/A	
					N/A		N/A		
BNW98P	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
					23		11		
BQ2YAX	Yfiler® , GlobalFiler	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
					23		11	2	

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 3										
BZ64DK	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
C2F626	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
CKDJHJ	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
CLWHEZ	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
CN9EYW	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
CQAHCR	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
CQZJ4H	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
D24HPB	PowerPlex® Y 23	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	23	10	11		
D94GBY	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
DPE8CX	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	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 3										
DQEYMW	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
DV2K3R	PowerPlex® Y 23	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	23	12
			12	17	18	23	10	11		
E4KH2V	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	N/A	N/A
			N/A	N/A	N/A	23	N/A	11	N/A	
E97CP3	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
E9PFW4	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
EKCMJH	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
EMH97H	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
EQF7Q3	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	N/A	N/A
			N/A	N/A	N/A	23	N/A	11	N/A	
EZT4X7	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
F3PU6Y	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	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 3										
F7TTY	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
F8KJRX	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
FA364M	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FDYJHG	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FMHNZV	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FVKE6K	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
FZAUUQ	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
G4HG7N	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
G82GEG	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
GHAEUC	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	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 3									
GHDXX8	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
GV8724	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
GY9LJK	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HB7M4G	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HBJGJG	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HCBZBN	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
HL9ZD3	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HLH7CN	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HRH3N3	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
HRTMYC	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	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 3									
HXNWJJ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
JC3PZG	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
JLF6ZK	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
JPYQWJ	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
JZKTL7	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KB77JU	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KC6UBB	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KCUUDG	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
KGXFR8	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
KWGEFR	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	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 3										
KXBDFC	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
			-	-	-	23	-	11	-	
KXPTDK	Yfiler®, PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
LDPKMU	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
			-	-	-	23	-	11	-	
LK7DF7	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
M2EX9N	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
M9VYD8	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
MKJC79	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
MP7FCE	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
MQ2RBD	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
						23		11		
N7JB2Q	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	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 3									
NAZ7XB	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
NCD6G7	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
NDQRZ6	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
NEXRK8		14	11,14	13	29	24	10	13	13
		15	12	11					
NEZTUQ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
NNZKZ7	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
NPEERM	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
P3E6YQ	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
P3HUJA	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
P6C89T	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	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 3										
P7ED7L	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
PBPWEA	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
PJT7FE	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
PLA634	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
PQRQBB	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
					23	-	11	-		
PVX7CL	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17	-	-
					23	-	11	-		
Q2M9EH	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
Q4M8EG	Yfiler®	3	14	11,14	13	29	24	10	13	13
			15	12	11	19	16	17		
					23		11			
QDUN99	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	11					
R49UQV	PowerPlex® Y	3	14	11,14	13	29	24	10	13	13
			15	12	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 3									
RPUYMF	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
						23		11	
RXXGEK	PowerPlex® Y	3	14	11,14	13	29	24	10	13
			15	12	11				
T796V6	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
						23		11	
T7E6FR	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
						23		11	
T8H34E	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11				
TACVC6	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
						23		11	
TCDAVJ	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	
						23		11	
TEDL7P	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	-
			-	-	-	23	-	11	-
TM7WFK	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	19	16	17	-
			-	-	-	23	-	11	-
TQVZUK	Yfiler®	3	14	11,14	13	29	24	10	13
			15	12	11	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 3									
U2BYQL	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
UAHH6B	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	23	10	11		
UEYD2V	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
UQ7BY4	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
UYMWUT	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
UZYYVC	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
V2DLD7	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	Not tested	Not tested
		Not tested	Not tested	Not tested	23	Not tested	11	Not tested	
W8RLMH	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
WBB9AF	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
WPG8KM	PowerPlex® Y 23 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	23	12
		12	17	18	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
Item 3									
WQ7LW4	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
X2LM4X	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
X378BT	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17	-	-
		-	-	-	23	-	11	-	-
X4LMPU	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
X66V3A	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XBA3WX	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XHM4QP	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XQG9KQ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
XV9DH2	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
Y8BFQA	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	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 3									
YHDAFZ	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
YKK2JT	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
YYMNRB	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
Z9UM2C	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
ZLLJRV	Yfiler® 3	14	11,14	13	29	24	10	13	13
		15	12	11	19	16	17		
					23		11		
ZTEUKD	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	11					
ZWHKTD	PowerPlex® Y 3	14	11,14	13	29	24	10	13	13
		15	12	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 3e

XR8K83	Yfiler®								
	3e	14	11,14	13	29	24	10	13	13
		15	12	11	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 3sp

XR8K83	Yfiler®								
	3sp	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-

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 4									
3EV3T3	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR NR	NR NR NR	NR	NR
3EWWVG	Yfiler® 4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
3PTW3Z	PowerPlex® Y 23 4	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR
42Q8AZ	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR NR	NR NR NR	NR	NR
89LV89	Yfiler® 4	NR NR NT	NR NR NT	NR NR NT	NR NR NR	NR NR NT	NR NR NR	NR NT NT	NR NT NT
8F7Y9J	Yfiler® 4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
8RJLCV	PowerPlex® Y 23 4	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR
C2F626	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR NR	NR NR NR	NR	NR
CLWHEZ	PowerPlex® Y 4								
D24HPB	PowerPlex® Y 23 4								

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 4									
E4KH2V	Yfiler® 4	NR NR N/A	NR NR N/A	NR NR N/A	NR NR NR	NR NR N/A	NR NR NR	NR N/A N/A	NR N/A
F7TTY	Yfiler® 4	- -	- -	- -	- -	- -	- -	- -	-
FZAUUQ	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
HLH7CN	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
KGXFR8	Yfiler® 4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- -
LK7DF7	Yfiler® 4	NSD NSD	NSD NSD	NSD NSD	NSD NSD NSD	NSD NSD	NSD NSD NSD	NSD	NSD
MKJC79	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
N7JB2Q	PowerPlex® Y 4								
NPEERM	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
PBPWEA	Yfiler® 4								

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 4									
PJT7FE	Yfiler® No results (NR)								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
					NR		NR		
Q2M9EH	Yfiler®								
	4	0	0,0	0	0	0	0	0	0
		0	0	0	0	0	0		
					0		0		
Q4M8EG	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
					NR		NR		
UAHH6B	PowerPlex® Y 23								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
UQ7BY4	Yfiler®								
	4	NR	NR,NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
V2DLD7	Yfiler®								
	4	No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
		No Results	No Results	No Results	No Results	No Results	No Results	Not tested	Not tested
		Not tested	Not tested	Not tested	No Result	Not tested	No Results	Not tested	
X378BT	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
XHM4QP	Yfiler®								
	4								
YKK2JT	Yfiler®								
	4	NSD	NSD	NSD	NSD	NSD	NSD	NSD	NSD
		NSD	NSD	NSD	NSD	NSD	NSD		
					NSD		NSD		
YYMNRB	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		

Additional DNA Results

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3	Item 4
D6S1043	AU7P7J	11,17	13,17	12,[13],[17],19	12,19
	BQ2YAX	11,17	13,17	12,13,17,19	12,19
	CQZJ4H	11,17	13,17	12,[13],[17],19	12,19
	FDYJHG	11,17	13,17	12,(13),(17),19	12,19
	HRTMYC	11,17	13,17	12,[13],[17],19	12,19
	JY7VZE	11,17	13,17	12,[13],[17],19	12,19
	PKTYHT	11,17	13,17	12,13,17,19	12,19
	RPCHF7	11,17	13,17	12,13,17,19	12,19
	UGUQ6Y	11,17	13,17	12,[13],[17],19	12,19
	WPG8KM	11,17	13,17	12,13,17,19	12,19
	XBA3WX	11,17	13,17	12,13,17,19	12,19
DYS391	9MAT3W	NR	10	10	NR
	H4XJRM	NA	10	10	NA
	QLAZDE	NR	10	10	NR
F13A01	WPG8KM	6,7	6,7	6,7	6,7
F13B	WPG8KM	6,10	8,9	7,8,9	7
FESFPS	WPG8KM	11,12	10,13	8,10,12,13	8,12
LPL	WPG8KM	11,12	9,11	9,11,12	11,12
Penta C	WPG8KM	12,14	11,12	11,12	11,12

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 5

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
266KMB	No	No	Yes	No	3KZQKH	No	No	Yes	No
2A9UA6	No	No	Yes	No	3PTW3Z	No	No	Yes	No
2AHKN9	No	No	Yes	No	3PZX8Z	No	No	Yes	No
2CUF28	No	No	Yes	No	3UAA7M	No	No	Yes	No
2FKGN9	No	No	Yes	No	3WZDYU	No	No	Yes	No
2J6JCT	No	No	Yes	No	42Q8AZ	No	No	Yes	No
2JDR2G	No	No	Yes	No	46HGXE	No	No	Yes	No
2NE84U	No	No	Yes	No	46JF8E	No	No	Yes	No
2WWF3C	No	No	Yes	No	49L3C6	No	No	Yes	No
2Y32MJ	Yes	Yes	Yes	No	4DXUKH	No Interpretations Reported, DNA Analyzed for Database purposes only.			
2YY7K7	No	No	Yes	No	4EJEVA	No	No	Yes	No
2Z7AAX	No Interpretations Reported, DNA Analyzed for Database purposes only.				4HN4Z4	No	No	Yes	No
36AP2K	No	No	Yes	No	4J4NEE	No Interpretations Reported, DNA Analyzed for Database purposes only.			
38TVAT	No	No	Yes	No	4K9L4M	No	No	Yes	No
397LGC	No	No	Yes	No	4LND9K	No	No	Yes	No
399BMU	No Interpretations Reported, DNA Analyzed for Database purposes only.				4LUR7Z	No	No	Yes	No
3AGD9F	No	No	Yes	No	4MDG2R	No	No	Yes	No
3AJYA3	No	No	Yes	No	4MDJNB	No	No	Yes	No
3BWPAJ	No	No	Yes	No	4MJ6NH	No	No	Yes	No
3CRAWH	No	No	Yes	No	4N3XR2	No	No	Yes	No
3DQBH3	No	No	Yes	No	4QDW79	No	No	Yes	No
3EV3T3	No	No	Yes	No	4X3RJ6	No	No	Yes	No
3EWWVG	No	No	Yes	No	67DD4T	No	No	Yes	No

TABLE 5

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
6CWC82	No	No	Yes	No	8F7Y9J	No	No	Yes	No
6G4F3L	No	No	Yes	No	8LYKLX	No	No	Yes	No
6GU44J	No	No	Yes	No	8MVWBJ	No	No	Yes	No
6H47K3	No	No	Yes	No	8QMZAB	No	No	Yes	No
6JA87F	No	No	Yes	No	8QQTGC	No	No	Yes	No
6PN9XK	No	No	Yes	No	8RJLCV	No	No	Yes	No
6Q8ZCN	No	No	Yes	No	8TGWFQ	No	No	Yes	No
6QRL6E	No	No	Yes	No	8VHU8C	No	No	Yes	No
6XF4PH	No	No	Yes	No	8YNHD9	No	No	Yes	No
72C3KT	No	No	Yes	No	98N8XC	No	No	Yes	No
76G43N	No	No	Yes	No	9AJE7E	No	No	Yes	No
77J4QA	No	No	Yes	No	9BQ4PR	No	No	Yes	No
783YDV	No	No	Yes	No	9JZ362	No	No	Yes	No
78ZR2W	No	No	Yes	No	9LUG9X	No	No	Yes	No
7ALTJP	No	No	Yes	No	9LW9CK	No	No	Yes	No
7DADFZ	No	No	Yes	No	9MAT3W	No	No	Yes	No
7K64CP	No	No	Yes	No	9VJDW7	No	No	Yes	No
7NXEY9	No	No	Yes	No	9WVYXT	No Interpretations Reported, DNA Analyzed for Database purposes only.			
7QBCRQ	No	No	Yes	No	A3R9DR	No	No	Yes	No
7W64A9	No	No	Yes	No	A8KXMQ	No	No	Yes	No
7ZALXU	No	No	Yes	No	AA8L2C	No	No	Yes	No
88TZN7	No	No	Yes	No	AAJDG9	No	No	Yes	No
89LV89	No	No	Yes	No	ABPY69	No	No	Yes	No
8ABEK2	No	No	Yes	No	AGXAE2	No	No	Yes	No
8BXBQ7	No	No	Yes	No	AKUFLI	No	No	Yes	No

TABLE 5

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
AKWRB8	No Interpretations Reported, DNA Analyzed for Database purposes only.				CUET22	No	No	Yes	No
AL7MT2	No	No	Yes	No	CWPT4N	No	No	Yes	No
APVWCT	No	No	Yes	No	CX7X2E	No	No	Yes	No
AU7P7J	No	No	Yes	No	D24HPB	No	No	Yes	No
AZL9AT	No	No	Yes	No	D2LU2N	No	No	Yes	No
B3RH4F	No	No	Yes	No	D4V3RU	No	No	Yes	No
B3V7DU	No	No	Yes	No	D6VXRX	No	No	Yes	No
B46MDT	No	No	Yes	No	D8E8GP	No	No	Yes	No
B6TTH3	No	No	Yes	No	D94GBY	No	No	Yes	No
BCD9CV	No	No	Yes	No	DE9UZ4	No	No	Yes	No
BEFR8M	No	No	Yes	No	DLLT9V	No	No	Yes	No
BL3F7Y	No	No	Yes	No	DPE8CX	No	No	Yes	No
BNGU2D	No	No	Yes	No	DPYXHA	No	No	Yes	No
BNW98P	No	No	Yes	No	DQEYMW	No	No	Yes	No
BQ2YAX	No	No	Yes	No	DV2K3R	No	No	Yes	No
BZ64DK	No	No	Yes	No	E4KH2V	No	No	Yes	No
C2F626	No	No	Yes	No	E97CP3	No	No	Yes	No
C9XKL3	No	No	Yes	No	E9PFW4	No	No	Yes	No
C9YBXC	No	No	Yes	No	EAMGDT	No	No	Yes	No
CJZUDK	No	No	Yes	No	EAP8JB	No	No	Yes	No
CKDJHJ	No	No	Yes	No	ECABTV	No	No	Yes	No
CLWHEZ	No	No	Yes	No	EKCMJH	No	No	Yes	No
CN9EYW	No	No	Yes	No	EMH97H	No	No	Yes	No
CQAHCR	No	No	Yes	No	EQF7Q3	No	No	Yes	No
CQZJ4H	No	No	Yes	No	EQQBMD	No	No	Yes	No

TABLE 5

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
EZT4X7	No	No	Yes	No	GRVN4T	No	No	Yes	No
EZYNYB	No	No	Yes	No	GV8724	No	No	Yes	No
F3PU6Y	No	No	Yes	No	GY9LJK	No	No	Yes	No
F7TTYX	No	No	Yes	No	H4XJRM	No	No	Yes	No
F8KJRX	No	No	Yes	No	HB7M4G	No	No	Yes	No
F9PQFD	No	No	Yes	No	HBJGJG	No	No	Yes	No
FA364M	No	No	Yes	No	HCBZBN	No	No	Yes	No
FDYJHG	No	No	Yes	No	HCZKBZ	No	No	Yes	No
FGZYZY	No	No	Yes	No	HD4VTQ	No	No	Yes	No
FMHNZV	No	No	Yes	No	HFFTXE	No	No	Yes	No
FQY8D6	No	No	Yes	No	HL9ZD3	No	No	Yes	No
FVKE6K	No	No	Yes	No	HLH7CN	No	No	Yes	No
FW6UAF	No	No	Yes	No	HN3TE6	No	No	Yes	No
FXHHHT	No	No	Yes	No	HRH3N3	No	No	Yes	No
FYAZT8	No Interpretations Reported, DNA Analyzed for Database purposes only.				HRTMYC	No	No	Yes	No
FYRHMZ	No	No	Yes	No	HXNWJJ	No	No	Yes	No
FZAUUQ	No	No	Yes	No	J8JDPL	Inc	No	Inc	No
G3MMVY	No	No	Yes	No	J8PLYZ	No	No	Yes	No
G4AHUY	No	No	Yes	No	JC3PZG	No	No	Yes	No
G4HG7N	No	No	Yes	No	JDNF9T	No	No	Yes	No
G6WRAM	No	No	Yes	No	JLF6ZK	No	No	Yes	No
G82GEG	No	No	Yes	No	JPYQWJ	No	No	Yes	No
GHAEUC	No	No	Yes	No	JXVMRN	No	No	Yes	No
GHDXX8	No	No	Yes	No	JY7VZE	No	No	Yes	No
GRLVWP	No	No	Yes	No	JYZUTV	No	No	Yes	No

TABLE 5

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
JZKTL7	No	No	Yes	No	MKJC79	No	No	Yes	No
K776VR	No	No	Yes	No	MNV3BP	No	No	Yes	No
KB77JU	No	No	Yes	No	MP7FCE	No	No	Yes	No
KC4364	No	No	Yes	No	MQ2RBD	No	No	Yes	No
KC6UBB	No	No	Yes	No	MWJQEL	No Interpretations Reported, DNA Analyzed for Database purposes only.			
KCUUDG	No	No	Yes	No	N2QLQ9	No	No	Yes	No
KGXFR8	No	No	Yes	No	N3E6AT	No	No	Yes	No
KHQGGV	No	No	Yes	No	N3P8U7	No	No	Yes	No
KKQMT3	No	No	Yes	No	N7JB2Q	No	No	Yes	No
KWGEFR	No	No	Yes	No	NAZ7XB	No	No	Yes	No
KX3BDR	No	No	Yes	No	NCD6G7	No	No	Yes	No
KXBDFC	No	No	Yes	No	NDQRZ6	No	No	Yes	No
KXPTDK	No	No	Yes	No	NEXRK8	No	No	Yes	No
LDPKMU	No	No	Yes	No	NEZTUQ	No	No	Yes	No
LE3E3V	No	No	Yes	No	NJEGG9	No	No	Yes	No
LEWA4J	No	No	Yes	No	NNZKZ7	No	No	Yes	No
LHVJG8	No	No	Yes	No	NPEERM	No	No	Yes	No
LK7DF7	No	No	Yes	No	NTFRLK	No	No	Yes	No
LL8ET6	No	No	Yes	No	NUQRKZ	No	No	Yes	No
M2EX9N	No	No	Yes	No	NWXJNU	No	No	Yes	No
M3ZEN4	No	No	Yes	No	P3E6YQ	No	No	Yes	No
M9VYD8	No	No	Yes	No	P3HUJA	No	No	Yes	No
MC6E8P	No	No	Yes	No	P6C89T	No	No	Yes	No
MDEJTE	No	No	Yes	No	P7ED7L	No	No	Yes	No
MGYKGY	No	No	Yes	No	PB9P78	No	No	Yes	No

TABLE 5

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
PBPWEA	No	No	Yes	No	R49UQV	No	No	Yes	No
PH2BJL	No	No	Yes	No	RC3JCK	No	No	Yes	No
PJT7FE	No	No	Yes	No	RCXP8E	No	No	Yes	No
PKTYHT	No	No	Yes	No	RGKQ4T	No	No	Yes	No
PLA634	No	No	Yes	No	RPCHF7	No	No	Yes	No
PLAF8Y	No	No	Yes	No	RPUYMF	No	No	Yes	No
PM32K6	No	No	Yes	No	RTY6ED	No	No	Yes	No
PQJBU3	No	No	Yes	No	RWTLHL	No	No	Yes	No
PQRQBB	No	No	Yes	No	RXXGEK	No	No	Yes	No
PRP3ZW	No	No	Yes	No	RYHQBT	No	No	Yes	No
PV3QGU	No	No	Yes	No	T796V6	No	No	Yes	No
PVX7CL	No	No	Yes	No	T7E6FR	No	No	Yes	No
PZ2ZZN	No	No	Yes	No	T8H34E	No	No	Yes	No
Q2M9EH	No	No	Yes	No	TACVC6	No	No	Yes	No
Q2ZG4C	No	No	Yes	No	TC8469	No	No	Yes	No
Q3GMQG	No	No	Yes	No	TCDAVJ	No	No	Yes	No
Q4M8EG	No	No	Yes	No	TDDUTP	No	No	Yes	No
Q6YELW	No	No	Yes	No	TEDL7P	No	No	Yes	No
QBCUVM	No	No	Yes	No	TGMXFT	No	No	Yes	No
QDUN99	No	No	Yes	No	TM7WFK	No	No	Yes	No
QHGJL8	No Interpretations Reported, DNA Analyzed for Database purposes only.				TQVZUK	No	No	Yes	No
QJ8V8L	No	No	Yes	No	TXWCR4	No	No	Yes	No
QLAZDE	No	No	Yes	No	U2BYQL		No	Yes	No
QQHEXJ	No	No	Yes	No	U397CC	No	No	Yes	No
QXZ4ME	No	No	Yes	No	UAHH6B	No	No	Yes	No

TABLE 5

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
UEYD2V	No	No	Yes	No	X9H8VY	No	No	Yes	No
UGUQ6Y	No	No	Yes	No	XBA3WX	No	No	Yes	No
UKQ3UQ	No	No	Yes	No	XHM4QP	No	No	Yes	No
UMKNRN	No	No	Yes	No	XLPK2J	No	No	Yes	No
UQ7BY4	No	No	Yes	No	XLT3K2	No Interpretations Reported, DNA Analyzed for Database purposes only.			
UY9ZQE	No Interpretations Reported, DNA Analyzed for Database purposes only.				XNR34Z	No	No	Yes	No
UYMWUT	No	No	Yes	No	XQG9KQ				
UZYVC	No	No	Yes	No	XR8K83	No	No	Yes	No
V2DLD7	No	No	Yes	No	XU8VRQ	No	No	Yes	No
V37T9F	No	No	Yes	No	XV9DH2	No	No	Yes	No
VHK4UH	No	No	Yes	No	XZ6PCX	No Interpretations Reported, DNA Analyzed for Database purposes only.			
VHY9QV	No	No	Yes	No	Y3CFCY	No Interpretations Reported, DNA Analyzed for Database purposes only.			
VN482K	No	No	Yes	No	Y8BFQA	No	No	Yes	No
VR74QE	No	No	Yes	No	YAF2K2	No	No	Yes	No
W8RLMH	No	No	Yes	No	YCXBKM	No	No	Yes	No
WAJ4W2	No	No	Yes	No	YHCUYM	No	No	Yes	No
WBB9AF	No	No	Yes	No	YHDAFZ	No	No	Yes	No
WP7Z3R	No	No	Yes	No	YKGR23	No	No	Yes	No
WPG8KM	Yes	No	Yes	No	YKK2JT	No	No	Yes	No
WQ7LW4	No	No	Yes	No	YKV969	No	No	Yes	No
WQQ2HL	No	No	Yes	No	YMUG2D	No	No	Yes	No
X2LM4X	No	No	Yes	No	YR64K4	No	No	Yes	No
X378BT	No	No	Yes	No	YYMNRB	No	No	Yes	No
X4LMPU	No	No	Yes	No	Z2LBJR	No	No	Yes	No
X66V3A	No	No	Yes	No					

TABLE 5

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
Z9UM2C	No	No	Yes	No					
ZDQMTL	No	No	Yes	No					
ZGHHWL	No	No	Yes	No					
ZH2U3C	No	No	Yes	No					
ZLLJRV	No	No	Yes	No					
ZLN82A	No	No	Yes	No					
ZLYQHZ	No	No	Yes	No					
ZRZ3FH	No	No	Yes	No					
ZTEUKD	No	No	Yes	No					
ZTUF9	No	No	Yes	No					
ZWHKTD	No	No	Yes	No					
ZXMF7P	No	No	Yes	No					

Response Summary			Participants reporting DNA results: 357			
<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	2	1	342	0	
	No	339	342	0	343	
	Inc	1	0	1	0	

Participants not reporting Interpretation results: 14

Additional Comments

TABLE 6

WebCode	Additional Comments
2CUF28	Unknown female profile obtained from Ex. Item 4 (single source) and from Ex. Item 3 (Major component of mixture consistent with originating from two individuals).
3EV3T3	NR denotes No Results
3KZQKH	Identifiler & Minifiler results concordant for items 3 & 4.
4EJEVA	No STR results obtained for the substrate controls.
6XF4PH	[From Table 2 - Amplification Kits & STR Results, Items 1-4: "NT = not tested"]
783YDV	Regarding the screening examination of Items 3 & 4 our laboratory policy allows for analyst discretion of tests performed. Since the bloodstain on one item appeared diluted when comparing it to the other item, both items were tested for the presence of an additional body fluid that might alter the appearance of the stains.
7DADFZ	Minifiler and Identifiler Plus results were concordant for all samples tested.
7K64CP	The Laboratory does not routinely test for semen and saliva in assault cases.
89LV89	NT = Not typed at this locus. NR = No typing result obtained at this locus.
8F7Y9J	1. Item 1 and Item 2 were directly amplified using Identifiler Direct kit. 2. Item 3 and Item 4 were extracted with Promega DNA IQ kit and run using Tecan Freedom EVO 150. 3. Item 3 and Item 4 were quantitated with Quantifiler Human kit and run using RT-PCR. 4. Item 3 and Item 4 were amplified using Identifiler plus and performed electrophoresis using Genetic Analyzer 3130xl. 5. Item 1 to Item 4 were amplified using Y-Filer kit. 6. Reagent blank, positive control and negative control were carried along the analysis.
8QMZAB	NT = Not Tested.
8RJLCV	There are several peaks in Item 3 that could potentially be elevated stutter peaks. They were not removed, however, because they fell within the laboratory's interpretation guidelines as being potential alleles within the mixture, as shown by peak height balance ratios in internal validation studies. At D8S1179, there is a 14 allele which is a potential stutter to the 15 allele. The peak is 27% of the height of the 12 allele, however, which falls within the peak height balance ratio for allele pairs of that height at that injection time in PowerPlex 16 HS. At D12S391, there is a 22 allele which is a potential stutter to the 23 allele. The peak is 25% of the height of the 23 and 21% of the height of the 20 allele, both of which fall within the peak height balance ratio for allele pairs of that height at that injection time in PowerPlex Fusion.
9VJDW7	Minifiler results are concordant with Identifiler results
D8E8GP	An allele at D19S433 for Item 4 was deemed inconclusive because: 1) It was in a stutter position, but above the accepted filter. 2) It was also in a pull-up position relative to a peak in the green dye. 3) The morphology of the peak was consistent with a true DNA peak. Regarding the screening examination of Item 3 & 4 our laboratory policy allows for analyst discretion of tests performed.
E4KH2V	The Minifiler results were concordant with the Identifiler Plus results. [From Table 1 - Serology Screening Results:"ARDG = Amylase Radial Diffusion Gel"; From Table 3 - Amplification Kits & YSTR Results, Items 1 & 4:"NR = No Result"].
E97CP3	Minifiler results are concordant with Identifiler results.
EQQBMD	^ = alleles below the stochastic threshold.
F9PQFD	Regarding the screening examination of Item 3 & 4 our laboratory policy allows for analyst discretion of tests performed.
FGZYZY	Item 3 is a mixture of two people consisting of a major and a minor profile. Some alleles are listed twice as shared alleles[sic].
FW6UAF	The Laboratory do[sic] not routinely test for semen and saliva in 'assault and battery' case.
FZAUUQ	NR = tested but no result. Minifiler results are concordant with Identifiler Plus.

TABLE 6

WebCode	Additional Comments
GHAEUC	Note pertaining to results from Item 4: A single minor peak (12 allele, 74 RFU at D13S317), otherwise a single source female.
GV8724	Elevated stutter 13 in items 3 and 4 in vWA. DNA in the item 3 is a mixture of DNA in items 2 and 4.
HD4VTQ	MiniFiler results were concordant with Identifiler Plus results.
HLH7CN	NR = No Results. All Minifiler results were concordant with Identifiler Plus results for same sample.
HXNWJJ	Y-STR analysis not performed on item #1 (victim) since it is a female sample. No Y-STR results obtained from item #4 (suspect's shirt).
J8JDPL	Interpretation for Item 3: At least two contributors, possibly more when considering peaks in the stutter position and the peak imbalance observed between alleles 17 and 24 at D2S1338. No assumption of a contributor and no assumption of the number of contributors was made. Due to the uncertainty of the number of contributors and possible allele sharing, no conclusions were made regarding this sample. Therefore, no conclusion was made regarding the victim and suspect as a possible contributor to Item 3.
KGXFR8	Item 1 and Item 2 were extracted using in situ FTA method. DNA extraction for Item 3 and Item 4 was carried out using Chelex extraction method. Amplification kits used were Identifiler Direct, Plus and Y-filer. Electrophoresis process was carried out using Genetic Analyzer 3130xl and genotyped/analyzed using GeneMapper software.
KWGEFR	Y-typing analysis was performed only on items 2 and 3.
KXPTDK	DNA analyst performed KM testing on items #3 and #4 = both positive. MiniFiler results were concordant with ID Plus results. PowerPlex Y results were concordant with Y Filer results.
LEWA4J	(1) DNA extraction was performed on the Qiagen BioRobot EZ-1 Advanced XL robot using the EZ-1 Investigator Kit chemistry. (2) Quantification was performed on the 7500 RT-PCR instrument using AB Quantifiler Duo kit. (3) Amplification was performed on the AB 9700 thermal cycler. (4) Data collection and analysis was done using the AB 3500-xl Genetic Analyzer and GeneMapper ID-X software.
LHVJG8	^ - Indicates peaks below stochastic threshold as per [Laboratory] policy.
LK7DF7	NSD = no size data
M3ZEN4	^ Indicates peaks below stochastic threshold as per [Laboratory] policy.
MDEJTE	Regarding the screening examination of items 3 & 4, our laboratory policy allows for analyst discretion of tests performed.
MNV3BP	For Item 3: -- = Possible additional genetic information may be present (no additional peaks were detected; detected data is below stochastic threshold).
NPEERM	[From Table 3 - Amplification Kits & YSTR Results, Items 1 & 4: "NR = no results"]
Q4M8EG	Item 1 was not run with the Y Filer Kit as it would not be run in a caseworking situation. NR = No DNA result.
QLT7MK	Only serology testing was completed for this proficiency test.
QXZ4ME	Screening for semen and saliva was not performed as the scenario was mentioned to be an assault and battery case.
U2BYQL	Samples were analyzed using Missing Person interpretation guidelines which do not interpret mixtures. Therefore, no interpretation of Item 3 using Identifiler[sic] results (a mixture) was made. Y-filer results for Item 3 was a single source (matching Item 2). Therefore an interpretation of Y-filer was made. A Minifiler amplification was performed on Items 3 and 4. The results were concordant with Identifiler Plus.
U397CC	DNA Analysis was performed as follows: 1) Extraction with the Qiagen BioRobot EZ-1 Advanced XL using the EZ-1 Investigator Kit chemistry. 2) Quantification on the 7500 using QuantDuo Kit. 3) Amplification on the 9700 thermal cycler, 32 cycles, using Promega PowerPlex16. 4) Data Collection and Analysis using the 3500xl Genetic Analyzer and GeneMapper ID-X software.
WP7Z3R	An unidentified female profile was identified on Item #4. Based on the analysis performed, the Victim

TABLE 6

WebCode	Additional Comments
	(Item #1) can be excluded as the donor of human blood indicated on Item #4. The results identified from Item #3 are consistent with a mixture of DNA from two individuals. The primary results are consistent with the unidentified female on Item #4. The suspect (Item #2) cannot be excluded as a source to the mixture of DNA identified on Item #3. The victim (Item #1) can be excluded as a source to the mixture of DNA identified on Item #3.
X66V3A	Minifiler results were concordant with Identifiler Plus results.
XZ6PCX	Analysis performed for Databasing and Serology Technician only.
Y8BFQA	Concordant results were generated for all samples with Identifiler Plus and Minifiler kits.
YHCUYM	THERE IS NO EVIDENCE OF DNA THAT COULD HAVE ORIGINATED FROM THE IP ON EITHER ITEM 3 OR 4. IF THERE HAD OF[sic] BEEN EVIDENCE OF DNA FROM THE IP I WOULD HAVE CONSIDERED FURTHER TESTING EG FOR SALIVA TO TRY AND ADDRESS ATTRIBUTION ISSUES. THERE IS AN INDICATION OF DNA FROM THE SAME UNKNOWN FEMALE ON ITEMS 3 AND 4.
YKK2JT	NSD = No sizing data. No Y-STR results obtained from Item 4.
YYMNRB	NR = Sample was analyzed for YSTRs, but no DNA results were detected at the given locus. Female reference items are not analyzed for YSTRs, therefore Item 1 was not analyzed for YSTRs.
Z2LBJR	^ Indicates peaks below stochastic threshold as per [Laboratory] policy.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 14-573: Forensic Biology

DATA MUST BE RECEIVED BY June 16, 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 an assault and battery case involving a female victim and a male suspect in a bar establishment. The victim claims to have been attacked in the bathroom of the bar. The investigators are submitting stains from the suspect's jacket and the suspect's shirt for analysis along with blood samples of the female victim and the male suspect.

Items Submitted (Sample Pack B3):

- Item 1: Known blood from the victim.
- Item 2: Known blood from the suspect.
- Item 3: Questioned stain from the suspect's jacket. (grey fleece material)
- Item 4: Questioned stain from the suspect's shirt. (black and white checkered material)

****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 9

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
Please indicate the Test(s) Performed on the corresponding line for each type of screening.	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"/>	_____

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 (i.e. X,X or X).
- * 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.

Additional DNA Results

Please use the section below to report results only for loci not available on the following pages.

	Item 1	Item 2	Item 3	Item 4
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please return all pages of this data sheet.

Part II (continued): DNA Results for Known Item 1

STR Amplification Kit(s) Used 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(s) 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(s) 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(s) 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(s) 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(s) 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"/>

Part II (continued): DNA Results for Questioned Item 4

STR Amplification Kit(s) 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(s) 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 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 *June 16, 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. **14-573: Forensic Biology**

This release page must be completed and received by **June 16, 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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