



Forensic Biology Test No. 15-571 Summary Report

This proficiency test was sent to 900 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 785 participants (87% response rate) and are compiled into the following tables:

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

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

Manufacturer's Information

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

SAMPLE PREPARATION: The stains in Items 1, 2 and 4 were prepared from human whole blood which was either drawn into citric acid preservative bloodbank bags or EDTA tubes. Item 3 was a mixture prepared from human whole blood and semen. The semen, procured from a cryobank, was from a single donor, but stored frozen in multiple vials at -196°C in liquid nitrogen tanks. The semen was thawed and first mixed 1:1 with TAE buffer, then mixed 1:1 with the blood. This mixture was used to spot the Item 3 substrate. Items 1 ($50\ \mu\text{l}$) and 4 ($50\ \mu\text{l}$) were created with blood collected from the same female donor and Item 2 ($50\ \mu\text{l}$) was created with blood collected from a male donor. The Item 3 ($50\ \mu\text{l}$) mixture contained the blood from the Item 1 female donor and semen from a third party male donor whose known blood standard was not provided to participants. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried. Completed sample sets were stored at -20°C until shipment on January 6, 2015 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						
<i>Results compiled by predistribution laboratories and a consensus of at least 10 participants.</i>						
	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
1	16.3,17 13 14,15 8,12	19 12,14 28,30 16,19	11,14 18,22 15,16 17,28.2	15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19
2	15,17.3 10,12 15.2 8,12	23 13,14 29 10,12	10,14 19 15 27.2,28.2	14,15 10,13 X,Y 8,9.3	12,13 9,11 12,13 6,11	8 16 21,26 17
3-Blood	16.3,17 13 14,15 8,12	19 12,14 28,30 16,19	11,14 18,22 15,16 17,28.2	15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19
3-Semen	17.3,18.3 11,14 13,15 11,14	17,19 15,16 28,30 7,12	11,14 21,24 11,17 19	14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
4	16.3,17 13 14,15 8,12	19 12,14 28,30 16,19	11,14 18,22 15,16 17,28.2	15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19

YSTR Results								
<i>Results compiled from predistribution laboratories and a consensus of at least 10 participants.</i>								
	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	
2	14 14 13	13,15 12 17	13 8 19	29 19 23	24 15 10	11 19 12	13 22 *	16 12
3-Semen	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23 *	12 11

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

Manufacturer's Information, continued

Mitochondrial DNA Sequencing Results

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

<u>Item</u>	<u>HVR-II</u>	<u>HVR-I</u>
1	49-402	16024-16390
2	49-401	16024-16390
4	49-402	16024-16390

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

Deviations HVR-II, HVR-I

	73.0	249.0	263.0	290.0	291.0	293.0	315.1	16223.0	16298.0	16325.0	16327.0
ITEM 1	G	DEL	G	DEL	DEL	C	C	T	C	C	T

	263.0	309.1	315.1	16093.0
ITEM 2	G	C	C	C

	73.0	249.0	263.0	290.0	291.0	293.0	315.1	16223.0	16298.0	16325.0	16327.0
ITEM 4	G	DEL	G	DEL	DEL	C	C	T	C	C	T

Summary Comments

The 15-571 Forensic Biology test was designed to allow participants to assess their proficiency in the identification and comparison of dried stains by means of body fluid screening and/or DNA profiling. Participants were supplied with two "known" bloodstains (Items 1 and 2) and two "questioned" stains (Items 3 and 4). Items 1 and 4 were created with blood collected from the same female donor and Item 2 was created with blood collected from a male donor. The Item 3 mixture contained the blood from the Item 1 female donor and semen from a third party male donor whose known blood standard was not provided to participants. (See Manufacturer's Information for preparation details)

Data were returned by a total of 785 participants, 727 of whom reported DNA results. All 58 remaining participants reported only screening results.

Screening Test Results

For Item 3, all 723 participants that reported results for blood were positive. There were 711 participants that reported positive results for semen and three that were negative. There were 231 participants that reported negative results for saliva, two that were inconclusive and one that was positive.

For Item 4, all 723 participants that reported results for blood were positive. There were 709 participants that reported negative results for semen and two that were positive. There were 216 participants that reported negative results for saliva and four that were inconclusive.

DNA Analysis Results

Of the 727 participants reporting DNA results, 22 did not report interpretations. Of these 22 participants, 17 stated that they analyzed the samples for database purposes only and the remaining five left this section blank.

For the Item 3 mixture, 698 participants included the victim (Item 1) as a possible contributor and five reported inconclusive. There were 701 participants that excluded the suspect (Item 2) as a possible contributor to the Item 3 mixture and two reported inconclusive. For the Item 4 stain, all 705 reporting participants included the victim (Item 1) and excluded the suspect (Item 2) as a possible contributor.

Forty participants reported allelic results that disagreed with the consensus/predistribution testing results. Twenty-two participants reported additional alleles at one or more loci. Ten participants were missing alleles at one or more loci and seven reported inconsistent alleles at one or more loci. One participant reported an inconsistent allele at one locus and was missing an allele at another locus. There was no consensus amongst the discrepant results.

Key for Screening Tests Used

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

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

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stains for body fluid identification and human origin determination.

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
26PR2V				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
27PMQT				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
28UJU4				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
2A6AAY				
Item 3	Pos LMG, HemaTrace, Ouchterlony	Neg ALS, Brentamine	NT	
Item 4	Pos LMG, HemaTrace, Ouchterlony	Neg ALS, Brentamine	NT	
2C7FP6				
Item 3	Pos LMG	Pos Micro, AP, PSA	Neg RSID-saliva a Amylase	
Item 4	Pos LMG	Neg Micro, AP, PSA	Neg RSID-saliva a Amylase	
2CAQTN				
Item 3	Pos Hemastix	Pos AP, Micro	Neg RSID	
Item 4	Pos Hemastix	Neg AP	Neg RSID	
2CFHMB				
Item 3	Pos KM	Pos ALS, AP, Micro	Neg Phadebas	Human, Pos Quant Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human, Pos Quant Duo
2CFLCF				
Item 3	Pos KM, HT	Pos AP, Micro, PSA	Neg diffusion	
Item 4	Pos KM, HT	Neg AP, Micro, PSA	Neg diffusion	
2CKKPA				
Item 3	Pos KM	Pos AP, Sperm found	Neg Phadebas tube test	
Item 4	Pos KM	Neg AP test	Neg Phadebas tube test	
2DP8TN				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
2DUEKA				
Item 3	Pos KM, Hema Trace	Pos ALS, AP, Micro, p30	Neg RSID Saliva	
Item 4	Pos KM, Hema Trace	Neg ALS, AP, Micro, p30	Neg RSID Saliva	
2EVQHJ				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
2FEVN3				
Item 3	Pos KM	Pos ALS, FBB, PSA, Micro	NT	
Item 4	Pos KM	Neg ALS, FBB	NT	
2H47GG				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
2HEP7Y				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
2KL7Y4				
Item 3	Pos Hemastix, Takayama, RSID	Pos ALS, AP, PSA, Micro		
Item 4	Pos Hemastix, Takayama, RSID	Neg ALS, AP, PSA, Micro		
2LBBHA				
Item 3	Pos KM, LMG	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, LMG	Neg AP, Micro, PSA	NT	
2METZ8				
Item 3	Pos KM	Pos AP & Micro	NT	
Item 4	Pos KM	Neg AP	NT	
2Q43JY				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
2RQ69M				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
2T23L4				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
2W8K2D					
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT		
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT		
2XAXY8					
Item 3	Pos KM, ABA HemaTrace	Pos AP, PSA, Micro	NT		Fluorescence, ALS Neg
Item 4	Pos KM, ABA HemaTrace	Neg AP	NT		Fluorescence, ALS Neg
2XM7Q2					
Item 3	Pos KM	Pos AP, Micro	NT		Human Origin, HemaTrace Pos
Item 4	Pos KM	Neg AP, Micro	NT		Human Origin, HemaTrace Pos
2Y3KD2					
Item 3	Pos O-tol	Pos AP, Micro	NT		
Item 4	Pos O-tol	Neg AP	NT		
2Y9CED					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
2YYATL					
Item 3	Pos KM	Pos AP, micro	NT		
Item 4	Pos KM	Neg AP, Micro, p30	NT		
323NEG					
Item 3	Pos KM, HemaTrace	Pos STMP, Micro, PSA	Neg Amylase		
Item 4	Pos KM, HemaTrace	Neg STMP, PSA	Neg Amylase		
32GZ9F					
Item 3	Pos KM, LMG, HemaTrace	Pos AP, Micro, PSA	NT		
Item 4	Pos KM, LMG, HemaTrace	Neg AP, Micro, PSA	NT		
32YGEP					
Item 3	Pos KM	Pos AP, Micro	Neg Phadebas		
Item 4	Pos KM	Neg AP	Neg Phadebas		
37CXNY					
Item 3	Pos KM	Pos ALS, Micro	NT		
Item 4	Pos KM	Neg ALS, Micro, P30	NT		

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
37V6XH					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
3EB8BQ					
Item 3	Pos KM	Pos AP, Micro for sperm, p30 immunoassay	Neg Amylase, Radial diffusion micro for nucleated epithelial cells	Species (human), Pos	Ouchterlony
Item 4	Pos KM	Neg AP, Micro for sperm, p30 immunoassay	Neg Amylase, Radial diffusion micro for nucleated epithelial cells	Species (human), Pos	Ouchterlony
3EYETV					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	Human DNA, Pos	Quantifiler
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	Human DNA, Pos	Quantifiler
3F8NLT					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	Human DNA, Pos	Quantifiler
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	Human DNA, Pos	Quantifiler
3J9UZY					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
3K4XMY					
Item 3	Pos red-brown color, PPTH, O-tol	Pos AP, Micro, sperm observed			
Item 4	Pos red-brown color, PPTH, O-tol	Neg AP, Micro, no sperm observed			
3K6LCQ					
Item 3	Pos Hemastix, HemaTrace	Pos AP, Micro	NT		
Item 4	Pos Hemastix	Neg AP, P30	Neg RSID Saliva		
3KX47T					
Item 3	Pos KM, HemaTrace	Pos AP, Micro	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Neg AP, Micro	Neg Phadebas		
3L97G7					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP, Micro, PSA	NT		
3M7AG9					
Item 3	Pos TMB	Pos ALS, AP, Micro	NT		
Item 4	Pos TMB	Neg ALS, AP	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
3MW8BF				
Item 3	Pos KM	Pos AP, MICRO	Neg PHADEBAS	
Item 4	Pos KM	Neg AP	Neg PHADEBAS	
3QMRF6				
Item 3	Pos KM	Pos AP, PSA, Micro	Neg Phadebas	Fluorescence, Pos ALS
Item 4	Pos KM	Neg AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg
3RC39J				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
3RRCXL				
Item 3	Pos TMB (combur), KM	Pos AP, p30, Microscopy	Neg Phadebas	
Item 4	Pos TMB (combur), KM	Neg AP, p30	Neg Phadebas	
3U84MT				
Item 3	Pos KM, TMB	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, TMB	Neg AP, PSA	Neg Phadebas	
3UBFKX				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
3UH62N				
Item 3	Pos LMG	Pos AP, Micro	Neg Phadebas press test	
Item 4	Pos LMG	Neg AP	Neg Phadebas press test	
3UKFT7				
Item 3	Pos TMB	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
3XQ996				
Item 3	Pos LMG	Pos ALS, AP, Micro	NT	
Item 4	Pos LMG	Neg ALS, AP, Micro, PSA	NT	
3YDDL4				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
3Z9XBN				
Item 3	Pos Hemastix, HemaTrace	Pos AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos Hemastix, HemaTrace	Neg AP, Micro, PSA	Neg RSID-Saliva	
43TL9N				
Item 3	Pos O-tol, Hem Direct	Pos AP, PSA, Micro	Neg Amy Diff, Micro	
Item 4	Pos O-tol, Hem Direct	Neg AP, PSA, Micro	Neg Amy Diff, Micro	
4936Z9				
Item 3	Pos PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB	Neg ALS, AP, Micro	NT	
4AP6HC				
Item 3	Pos TMB	Pos AP, PSA, Micro	NT	
Item 4	Pos TMB	Neg AP, PSA, Micro	NT	
4D8BUR				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
4DAWRT				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
4DFAC9				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg RSID	
4GXTN6				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
4J9TRQ				
Item 3	Pos KM, HemaTrace	Pos AP, RSID-Semen, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
4JPWD7				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
4LMHNX				
Item 3	Pos KM and HemaTrace	NT	NT	
Item 4	Pos KM and HemaTrace	NT	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
4NCCFD					
Item 3	Pos TMB	Pos AP, Micro	NT		
Item 4	Pos TMB	Neg AP, PSA, Micro	NT		
4NPQ22					
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
Item 4	Pos LMG, HemaTrace	Neg AP	NT		
4P8AYZ					
Item 3	Pos Phenolphthalein	Neg PSA	Neg RSID	Male DNA, Pos Y-screening (3.6 ng/uL)	
Item 4	Pos Phenolphthalein	Pos PSA	Neg RSID	Male DNA, Neg Y-screening (0 ng/uL)	
4PPUQV					
Item 3	Pos Hemastix	Pos AP, Micro, PSA	Neg RSID	Human, Pos HemaTrace	
Item 4	Pos Hemastix	Neg AP, PSA	Neg RSID	Human, Pos HemaTrace	
4TCRE8					
Item 3	Pos KM	Pos ALS, AP, Micro	NT		
Item 4	Pos KM	Neg ALS, AP	NT		
4TPU2Z					
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT		
Item 4	Pos TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT		
4UVLK2					
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
Item 4	Pos LMG, HemaTrace	Neg AP	NT		
4VTLA2					
Item 3	Pos O-tol	Pos AP, PSA			
Item 4	Pos O-tol	Neg AP			
4XB3VZ					
Item 3	Pos KM	Pos BCIP, Micro	Neg Amylase Diffusion		
Item 4	Pos KM	Neg BCIP, Micro	Neg Amylase Diffusion		
62HQB9					
Item 3	Pos TMB	Pos AP, Micro, PSA, ALS	NT		
Item 4	Pos TMB	Neg AP, ALS	NT		
64L9P4					
Item 3	Pos RSID	Pos RSID, Micro	Neg RSID		
Item 4	Pos RSID	Neg RSID, Micro	Neg RSID		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
64TRVZ				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
66AFG9				
Item 3	Pos KM	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos KM	Neg ALS, AP, PSA	NT	
66W9LX				
Item 3	Pos KM	Pos AP, ALS, Micro	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
67P3A3				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
69GLGZ				
Item 3	Pos HemaTrace	Pos AP, Micro	Neg RSID Saliva	
Item 4	Pos HemaTrace	Neg AP	Neg RSID Saliva	
69XEZ4				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
69XGP9				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
6AC797				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Starch-Iodine	Urine, Neg Urease
Item 4	Pos KM, TMB	Neg AP	Neg Phadebas	Urine, Neg Urease
6AMU77				
Item 3	Pos KM	Pos AP, Micro, ALS	NT	
Item 4	Pos KM	Neg ALS		
6CYDHN				
Item 3	Pos KM	Pos ALS, AP, PSA	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, HemaTrace Pos

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
6DBKUA				
Item 3	Pos Phenothalien[sic], HemaTrace	Pos BCIP, P30, Micro	Neg Phadebas	
Item 4	Pos Phenothalien[sic], HemaTrace	Neg BCIP	Neg Phadebas	
6DLPR9				
Item 3	Pos O-tol, Hemdirect	Pos AP, PSA, Micro	Neg Amylase Diffusion	
Item 4	Pos O-tol, Hemdirect	Neg AP, PSA, Micro	Neg Amylase Diffusion	
6G73LP				
Item 3	Pos KM	Pos AP, Micro, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
6GAFDR				
Item 3	Pos LMG, HemaTrace	Pos ALS, AP, PSA, Micro	NT	Human Origin, Ouchterlony Pos
Item 4	Pos LMG, HemaTrace	Neg ALS, AP	NT	Human Origin, Ouchterlony Pos
6JCFC4				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS	NT	
6KW33Y				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
6LAF6A				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
6N6277				
Item 3	Pos TMB, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos TMB, HemaTrace	Neg AP, PSA, ALS	NT	
6N8ZNZ				
Item 3	Pos TMB, Takayama, RSID	Pos AP, PSA, Micro	NT	
Item 4	Pos TMB, Takayama, RSID	Neg AP, PSA, Micro		
6RJ7PE				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
6T7ZZV				
Item 3	Pos O-tol	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos O-tol	Neg AP, Micro	Neg RSID-Saliva	
6TLMFJ				
Item 3	Pos Hemastix, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos Hemastix, HemaTrace	Neg AP	NT	
6UVRP2				
Item 3	Pos LMG	Pos AP, Micro	Neg RSID	
Item 4	Pos LMG	Neg AP	Neg RSID	
6X3WUB				
Item 3	Pos TMB	Pos AP, Micro, P30(PSA), ALS	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
6XQ6BK				
Item 3	Pos O-tol, HemDirect	Pos AP, PSA, Micro	NT	
Item 4	Pos O-tol, HemDirect	Neg AP, PSA, Micro	NT	
6YC7KM				
Item 3	Pos KM	Pos ALS, AP, PSA	NT	Human Origin, Hematrace Pos
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, HemaTrace Pos
6YPQ3C				
Item 3	Pos Phenolphthalein	Pos AP, Micro	Neg RSID	
Item 4	Pos Phenolphthalein	Neg AP, Micro	Neg RSID	
6YT94G				
Item 3	Pos LMG, Ouchterlony (anti-HuHb)	Pos AP, Micro, PSA	Neg Amylase	
Item 4	Pos LMG, Ouchterlony (anti-HuHb)	Neg AP, Micro, PSA	Neg Amylase	
72J26W				
Item 3	Pos LMG	Pos AP, Micro	NT	
Item 4	Pos LMG	Neg AP, Micro	NT	
749DXB				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Amylase Diffusion	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Amylase Diffusion	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
77P2VT				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
77R7HC				
Item 3	Pos PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB	Neg ALS, AP	NT	
783Z8J				
Item 3	Pos KM	Pos p30, AP, Micro, ALS	NT	
Item 4	Pos KM	Neg AP, ALS		
788T9J				
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
793EZP				
Item 3	Pos KM, RSID-Blood	Pos AP, Micro(CT,SH)	Neg Phadebas (Amylase)	Urine, Neg RSID-Urine
Item 4	Pos KM, RSID-Blood	Neg Micro (CT), P30		
797CPZ				
Item 3	Pos KM	Pos MICRO	NT	SEMINAL FLUID, ALS, AP Neg
Item 4	Pos KM	Neg ALS, AP, MICRO	NT	
7AL29X				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
7AVHCW				
Item 3	Pos Hemochromogen	Pos AP, Micro	NT	Hair, Neg Visual
Item 4	Pos Hemochromogen	Neg AP	NT	Hair, Neg Visual
7BKU7B				
Item 3	Pos KM, HemaTrace	Pos AP Mapping, Micro search	Neg Amylase mapping	Human (bld), Pos HemaTrace, Crime-lite used for fluor. (Crime-lite neg)
Item 4	Pos KM, HemaTrace	Neg AP mapping, Micro search	Neg Amylase Mapping	Human (Bld), Pos HemaTrace, Crime-lite used for fluor. (Crime-lite neg)
7D6PNA				
Item 3	Pos KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA, Pos QuantifilerDuo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA, Pos QuantifilerDuo

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
7DAZNM				
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
7E46A2				
Item 3	Pos KM	Pos AP, PSA	NT	
Item 4	Pos KM	Neg AP	NT	
7FRQRQ				
Item 3	Pos Hemastix	Pos ALS, BCIP, PSA, Micro	NT	
Item 4	Pos Hemastix	Neg ALS, BCIP	NT	
7FTLDH				
Item 3	Pos Hemastix, ABA/HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos Hemastix, ABA/HemaTrace	Neg AP	NT	
7G4MWV				
Item 3	Pos Kastle-Meyer	Pos Microscopic, ALS	NT	
Item 4	Pos Kastle-Meyer	Neg Microscopic, P30, ALS	NT	
7JER2Q				
Item 3	Pos KM, TMB (Combur)	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, TMB (Combur)	Neg AP, PSA	Neg Phadebas	
7JXH74				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
7K3HJY				
Item 3	Pos HemaTrace	Pos PSA, Micro, Sg	Neg RSID a Amylase	
Item 4	Pos HemaTrace	Neg PSA	Neg RSID a Amylase	
7LNPNF				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
7P4EP4				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
7PWGXU				
Item 3	Pos LMG	Pos AP	Neg PHADEPAS[sic] PAPER	
Item 4	Pos LMG	Neg AP	Neg PHADEPAS[sic] PAPER	
7PYEFX				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
7RHRZK				
Item 3	Pos Visual, LMG, HemaTrace	Pos ALS, Micro	NT	
Item 4	Pos Visual, LMG, HemaTrace	Neg ALS, Micro, p30	NT	
7UUG9P				
Item 3	Pos Hemastix, HemaTrace	Pos PSA, Micro	NT	
Item 4	Pos Hemastix, HemaTrace	Neg PSA, Micro	NT	
7V4H3B				
Item 3	Pos LMG	Pos PSA		
Item 4	Pos LMG	Neg PSA		
7VK33V				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
7VUQP8				
Item 3	Pos KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Quantifiler Duo detected, Pos
7XNACR				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA		
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA		
7YA9XB				
Item 3	Pos phenolphthalein	Pos BCIP, p30, Micro	Neg Phadebas	
Item 4	Pos phenolphthalein	Neg BCIP	NT	
7YDLQD				
Item 3	Pos KM, HB	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, HB	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
7YL34R				
Item 3	Pos Kastle Meyer	Pos Acid Phosphatase + Micro	Neg Phadebas paper	
Item 4	Pos Kastle Meyer	Neg Acid Phosphatase	Neg Phadebas paper	
82M3LG				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
847XAG				
Item 3	Pos KM, Combur (TMB)	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, Combur (TMB)	Neg AP	Neg Phadebas	
84XM8X				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
884ZYX				
Item 3	Pos KM	Pos AP, Micro	Neg RSID	Human, Pos Plexor HY
Item 4	Pos KM, HemaTrace	Neg AP	NT	Human, Pos Plexor HY
88WAD7				
Item 3	Pos LMG, HemaTrace	Pos AP, ALS, P30, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, ALS, P30, Micro	NT	
8979HN				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
89DNCM				
Item 3	Pos TMB, HemaTrace	Pos AP, Micro	Neg RSID Saliva	
Item 4	Pos TMB, HemaTrace	Neg AP, PSA	Neg RSID Saliva	
89WKUN				
Item 3	Pos O-tol	Pos AP, Micro	NT	
Item 4	Pos O-tol	Neg AP	NT	
8ALVM3				
Item 3	Pos LMG	Pos AP, ALS, Micro	NT	
Item 4	Pos LMG	Neg AP, ALS, Micro, PSA	NT	
8B288T				
Item 3	Pos O-tol	Pos AP, Micro	Neg RSID	
Item 4	Pos O-tol	Neg AP	Neg RSID	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
8BR46G				
Item 3	Pos Visual, LMG, HemaTrace	Pos ALS; PSA, AP, micro	NT	
Item 4	Pos Visual, LMG, HemaTrace	Neg ALS, AP	NT	
8ED3QK				
Item 3	Pos Otol, Hemdirect	Pos AP, PSA, Micro	Neg Amylase Diffusion	Urine-Feces, Neg Creatinine[sic]/DMAC - Urobiniogen
Item 4	Pos Otol, Hemdirect	Neg AP, PSA, Micro	Neg Amylase Diffusion	Urine-Feces, Neg Creatinine[sic]/DMAC - Urobiniogen
8EU2HU				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
8H4AHK				
Item 3	Pos TMB, HemaTrace	Pos AP, PSA, Microscopic	Neg Amylase	
Item 4	Pos TMB, HemaTrace	Neg AP	Neg Amylase	
8JB9D9				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
8JBB3D				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
8KMD4W				
Item 3	Pos LMG	Pos AP, Micro	NT	
Item 4	Pos LMG	Neg AP	NT	
8KZFLK				
Item 3	Pos LMG, HemaTrace	Pos ALS, Micro., PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro., PSA	NT	
8MPQQJ				
Item 3	Pos Hemastix	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos Hemastix	Neg AP	Neg RSID-Saliva	
8R7GDK				
Item 3	Pos KM/Hema Trace	Pos AP/PSA	Neg Phadebas	
Item 4	Pos KM/Hema Trace	Neg AP/PSA	Neg Phadebas	
8RPWBG				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
8V8MQ6				
Item 3	Pos KM	Pos Micro, AP	NT	
Item 4	Pos KM	Neg AP	NT	
8VZY8K				
Item 3	Pos KM	Pos AP, Micro		
Item 4	Pos KM	Neg AP, Micro		
8X6BNF				
Item 3	Pos LMG, HemaTrace	Pos Brentamine, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg Brentamine	NT	
8XMRR3				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	NT	
92M6L8				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
94BKUU				
Item 3	Pos KM	Pos ALS, Micro	NT	
Item 4	Pos KM	Neg ALS, Micro, P30	NT	
96KYRM				
Item 3	Pos KM	Pos ALS, AP, MICRO	Neg PHADEBAS	
Item 4	Pos KM	Neg ALS, AP, MICRO	Neg PHADEBAS	
97TY6G				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
9BBZGG				
Item 3	Pos Hemastix, HemaTrace	Pos AP, P30, Micro	NT	
Item 4	Pos Hemastix, HemaTrace	Neg AP, P30, Micro	NT	
9FDFAJ				
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
9GA9KG				
Item 3	Pos Hemastix, ABA HemaTrace Confirmatory	Pos AP, PSA, Micro	NT	
Item 4	Pos Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
9GYUA8				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
9MMFDD				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
9QNKUE				
Item 3	Pos Phenolphthalein, HemaTrace	Pos ALS, AP, PSA, Micro	Neg ALS, SALIgAE	Human Origin, Pos HemaTrace, QuantDUO
Item 4	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, PSA, Micro	Neg ALS, SALIgAE	Human Origin, Pos HemaTrace, QuantDUO
9T6G8Q				
Item 3	Pos Phenolphthalein, HemaTrace	Pos BCIP, Micro, p30	Neg Phadebas	
Item 4	Pos Phenolphthalein, HemaTrace	Neg BCIP	Neg Phadebas	
9ULUAM				
Item 3	Pos KM	Pos AP, Micro	Neg Radial Diffusion	
Item 4	Pos KM	Neg AP, Micro	Neg Radial Diffusion	
9WBZMW				
Item 3	Pos LMG	Pos AP, Micro	NT	
Item 4	Pos LMG	Neg AP, Micro	NT	
9Y3BRR				
Item 3	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
9ZD8Z3				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
A43ECH				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
A4RV3R				
Item 3	Pos red brown color, PHTH, O-tol	Pos Microscopy, AP	NT	
Item 4	Pos red brown color, PHTH, O-tol	Neg Microscopy, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
A7C2N3				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
A7F9MV				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
A8U64F				
Item 3	Pos LMG, HT	Pos AP, Micro	NT	
Item 4	Pos LMG, HT	Neg AP, Micro, PSA	NT	
A9797Z				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
ABQV4Z				
Item 3	Pos KM, HT	Pos AP, Micro	NT	
Item 4	Pos KM, HT	Neg AP	NT	
AHHPAZ				
Item 3	Pos ALS, KM	Pos ALS, AP, PSA	NT	
Item 4	Pos ALS, KM	Neg ALS, AP	NT	
AKDNP6				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
AL4LKC				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
ANAFWG				
Item 3	Pos Visual, LMG, HemaTrace	Pos ALS, Micro, AP, PSA	NT	
Item 4	Pos Visual, LMG, HemaTrace	Neg ALS	NT	
AQ43PX				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, ABACard p30		
Item 4	Pos KM, HemaTrace	Neg AP, ABACard p30		
AQF8FG				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
AQKGT2				
Item 3	Pos PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB	Neg ALS, AP	NT	
AQP2WN				
Item 3	Pos KM, RSID-Blood	Pos AP, Micro(CT,SH)	Neg Phadebas (Amylase)	Urine, Neg RSID-Urine
Item 4	Pos KM, RSID-Blood	Neg Micro (CT), P30		
ARD76G				
Item 3	Pos KM	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos KM	Neg AP, Micro	Neg RSID-Saliva	
AT39EW				
Item 3	Pos HemaTrace	Pos PSA, Micro	Neg a Amylase	
Item 4	Pos HemaTrace	Neg PSA	Neg a Amylase	
AT4GR4				
Item 3	Pos KM, LMG, HT	Pos AP, Micro, PSA	Neg AM	
Item 4	Pos KM, LMG, HT	Neg AP, Micro, PSA	Neg AM	
AWLCN				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
AXHLG6				
Item 3	Pos TMB, KM	Pos ALS, AP, PSA, Micro	Neg RSID-Saliva	
Item 4	Pos TMB, KM	Neg ALS, AP, PSA, Micro	Neg RSID-Saliva	
AXY4RJ				
Item 3	Pos KM	Pos AP, Micro for sperm	Neg Amylase radial diffusion, Micro for NEC	
Item 4	Pos KM	Neg AP, Micro for sperm	Neg Amylase radial diffusion, Micro for NEC	
AY97F3				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
AYVUJJ				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
B2QWTC				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
B2URR6				
Item 3	Pos KM	Pos ALS, AP, P30, Micro	Inc Radial Gel	
Item 4	Pos KM	Neg ALS, AP, P30, Micro	Inc Radial Gel	
B6WDBG				
Item 3	Pos LMG, HEMATTRACE	Pos ALS, AP, MICRO	NT	
Item 4	Pos LMG, HEMATTRACE	Neg ALS, AP, MICRO, PSA	NT	
B7XDY2				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
B8LLV4				
Item 3	Pos TMB	Pos AP, Micro, ALS	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA, ALS	NT	
BAVUEG				
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
BEQ82L				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
BJ2DHR				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
BK9X2L				
Item 3	Pos Hemastix, HemaTrace	Pos AP, Micro	Neg RSID Saliva	
Item 4	Pos Hemastix, HemaTrace	Neg AP	Neg RSID-Saliva	
BKCDG8				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
BMDWC9				
Item 3	Pos KM	Pos AP, Micro		
Item 4	Pos KM	Neg AP		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
BMVF7Z				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro	NT	
BNBKWB				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	NT	
BP88FU				
Item 3	Pos KM, ABACard	Pos AP, ABACard, Micro	Neg RSID	
Item 4	Pos KM, ABACard	Neg AP	Neg RSID	
BPXF4B				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
BTF3RC				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
BUL8QK				
Item 3	Pos KM, RSID-Blood	Pos AP, Micro (CT,SH)	Neg Phadebas (Amylase)	Urine, Neg RSID-Urine
Item 4	Pos KM, RSID-Blood	Neg Micro (CT), p30	NT	
BWCX76				
Item 3	Pos O-tol, KM	Pos AP, PSA, Micro	Neg SaliGAE	Human Blood, Hexagon OBTI Pos
Item 4	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SaliGAE	Human Blood, Hexagon OBTI Pos
BXEGGM				
Item 3	Pos Hemoglobin	Pos PSA		
Item 4	Pos Hemoglobin	Neg PSA		
BYDPC7				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
BYDUQF				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
C3Y7LA				
Item 3	Pos TMB HemDirect	Pos ALS AP SS PSA	NT	
Item 4	Pos TMB HemDirect	Neg ALS AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
C4PMAX					
Item 3	Pos KM	Pos ALS, AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
C4YABE					
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA			
Item 4	Pos TMB, HemDirect	Neg ALS, AP			
C6UZBR					
Item 3	Pos KM, LMG, RSID-Blood	Pos ALS, AP, PSA, Micro	Neg RSID-Saliva		
Item 4	Pos KM, LMG, RSID-Blood	Neg ALS, AP, PSA, Micro	Neg RSID-Saliva		
C99DCE					
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg RSID		
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg RSID		
C9BKGA					
Item 3	Pos KM, Hemastix, HemaTrace	Pos AP, PSA, Micro			
Item 4	Pos KM, Hemastix, HemaTrace	Neg AP			
CATLM9					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP, Micro	NT		
CBGN7W					
Item 3	Pos KM	Pos AP, Micro, ALS	NT		
Item 4	Pos KM	Neg ALS			
CFV99C					
Item 3	Pos HemaTrace	Pos ALS, AP, p30, Micro	NT		
Item 4	Pos HemaTrace	Neg ALS, AP, p30, Micro	NT		
CHK4YW					
Item 3	Pos LMG	Pos AP, Micro			
Item 4	Pos LMG	Neg AP			
CHN46K					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	Human, Pos	Quantifiler
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	Human, Pos	Quantifiler
CJFPQ3					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
CLENKL					
Item 3	Pos LMG, HemaTrace	Pos ALS, AP, PSA, Micro	NT		Human species, Ouchterlony Pos
Item 4	Pos LMG, HemaTrace	Neg ALS, AP	NT		Human species, Ouchterlony Pos
CM8279					
Item 3	Pos KM	Pos AP, MICRO, PSA	NT		
Item 4	Pos KM	Neg AP	NT		
CP3GXV					
Item 3	Pos LMG	Pos AP, PSA, Micro	Neg Phadebus[sic]		
Item 4	Pos LMG	Neg AP	NT		
CPGHPH					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
CRBP6U					
Item 3	Pos LMG	Pos AcP and micro	NT		
Item 4	Pos LMG	Neg AcP and micro	NT		
CT7BWZ					
Item 3	Pos KM	Pos AP, ALS, Micro	NT		
Item 4	Pos KM	Neg AP, ALS	NT		
CTBFYG					
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT		
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT		
CUG2AB					
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas Press		
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas Press		
CUY4PX					
Item 3	Pos KM, TMB, HemaTrace	Pos AP, PSA, Micro	Neg Starch-Iodine, Phadebas		Urine, Neg Urease
Item 4	Pos KM, TMB, HemaTrace	Neg AP	Neg Starch-Iodine, Phadebas		Urine, Neg Urease
CWJKUJ					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT		Human, Pos Quantifiler
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		Human, Pos Quantifiler

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
CZK2F7					
Item 3	Pos phenolphthalein[sic], HemaTrace	NT	Neg phadebus[sic]		
Item 4	Pos phenolphthalein[sic], HemaTrace	NT	Neg phadebus[sic]		
CZKQ9P					
Item 3	Pos PTMB, HemaTrace	Pos AP, PSA, Micro	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
D2NWXV					
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	Fluorescence, ALS Neg	
D2R83E					
Item 3	Pos Hemastix	Pos AP, PSA, Micro	Neg RSID-Saliva		
Item 4	Pos Hemastix	Neg AP	Neg RSID-Saliva		
D44LQT					
Item 3	Pos KM	Pos ALS, AP, Micro	NT		
Item 4	Pos KM	Neg ALS, AP	NT		
D4D9R9					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
D4QMDW					
Item 3	Pos KM	Pos AP, Micro, PSA	Neg RSID-Saliva		
Item 4	Pos KM	Neg AP, Micro, PSA	Neg RSID-Saliva		
D6V22J					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro, PSA	NT	Human Origin, Quantifiler Pos	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	Human Origin, Quantifiler Pos	
D9AQCF					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
D9KBKB					
Item 3	Pos KM	Pos AP, PSA			
Item 4	Pos KM	Neg AP, PSA			

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
DAWHWW				
Item 3	Pos KM	Pos AP, Micro, PSA	NT	
Item 4	Pos KM	Neg AP, Micro, PSA	NT	
DBCQBR				
Item 3	Pos Hemastix, HemaTrace	Pos P30, Microscopic	NT	
Item 4	Pos Hemastix, HemaTrace	Neg P30, Microscopic	NT	
DCVJFV				
Item 3	Pos PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB	Neg ALS, AP	NT	
DD7N96				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
DDGB7E				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
DE6UND				
Item 3	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Semen PSA (Sema) confirmatory, Pos
Item 4	Pos KM, HemaTrace	Neg AP, PSA (Sema)	Neg Phadebas	
DJTY2A				
Item 3	Pos LMG, Ouchterlony (anti-HuHb)	Pos Micro, AP, PSA	NT	
Item 4	Pos LMG, Ouchterlony (anti-HuHb)	Neg Micro, AP, PSA	NT	
DK4VTT				
Item 3	Pos PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB	Neg ALS, AP, Micro	NT	
DKN8BJ				
Item 3	Pos Combur (TMB), KM	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos Combur (TMB), KM	Neg AP, PSA	Neg Phadebas	
DMVEUC				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
DPQ2U8				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
DPVDH4				
Item 3	Pos Phenolphthalein	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos Phenolphthalein	Neg AP, Micro	Neg RSID-Saliva	
DR829V				
Item 3	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
DTVGCC				
Item 3	Pos KM	Pos AP, PSA, Micro, ALS	NT	
Item 4	Pos KM	Neg AP, PSA, Micro, ALS	NT	
DUQV6W				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
DV6FVK				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
DVJHD9				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
DYQJ7H				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, RSID-Semen	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
DZYJHX				
Item 3	Pos HemaTrace	Pos KM, Micro	NT	
Item 4	Pos HemaTrace	Neg KM, Micro	NT	
E3WBYA				
Item 3	Pos KM	Pos AP, Micro	Neg Phadebas	
Item 4	Pos KM	Neg AP, Micro	Neg Phadebas	
E7DU3C				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
E8W68G				
Item 3	Pos TMB, KM	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos TMB, KM	Neg AP, PSA	Neg Phadebas	
E93ZKN				
Item 3	Pos O-tol	Pos PSA, AP		
Item 4	Pos O-tol	Neg AP		
EAERLR				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
EBPY2L				
Item 3	Pos LMG	Pos AP	Neg PHADEPAS[sic] PAPER	
Item 4	Pos LMG	Neg AP	Neg PHADEPAS[sic] PAPER	
EC4KNT				
Item 3	Pos KM, SERATEC	Pos AP, MICRO	NT	
Item 4	Pos KM, SERATEC	Neg AP, MICRO, RSID	NT	
ECRLXP				
Item 3	Pos LMG	Pos AP, Micro		
Item 4	Pos LMG	Neg AP		
EDX963				
Item 3	Pos KM	Pos BCIP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM	Neg BCIP	Neg Phadebas	
EFKCYN				
Item 3	Pos O-tol	Pos AP	NT	
Item 4	Pos O-tol	Neg AP	NT	
EGXHZE				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
EJJYZR				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
EKMGZU				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
EN8N4N				
Item 3	Pos KM	Pos AP, Micro	Neg Phadebas	Human Origin, Quantifiler Human Pos
Item 4	Pos KM	Neg AP	Neg Phadebas	Human Origin, Quantifiler Human Pos
EPWZW3				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, Micro, PSA	Neg Amylase Diffusion	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, Micro	Neg Amylase Diffusion	
EQ2L34				
Item 3	Pos KM, O-tol	Pos AP, P30, Micro	Neg Saligae	Human Blood, Hexagon OBTI Pos
Item 4	Pos KM, O-tol	Neg AP, P30, Micro	Neg Saligae	Human Blood, Hexagon OBTI Pos
EQKFRK				
Item 3	Pos KM, HemaTrace	Pos BCIP, Micro, p30	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg BCIP, p30	Neg Phadebas	
EQLYKU				
Item 3	Pos TMB	Pos AP, Micro, PSA	Neg Amylase Diffusion	
Item 4	Pos TMB	Neg AP, Micro, PSA	Inc Amylase Diffusion	
EUJ83H				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
EURNFU				
Item 3	Pos KM, HemaTrace	Pos TMP, Micro, PSA	Neg Phadebas (press)	
Item 4	Pos KM, HemaTrace	Neg TMP, Micro, PSA	Neg Phadebas (press)	
EUTNDA				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
EYCJPR				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
EZKNZG				
Item 3	Pos TMB	Pos Microscopy	NT	
Item 4	Pos TMB	Neg Microscopy, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
F2DYNG				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
F3GWGW				
Item 3	Pos KM, ABA	Pos AP, P30	Neg Phadebas	
Item 4	Pos KM, ABA	Neg AP	Neg Phadebas	
F3YA3H				
Item 3	Pos KM	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos KM	Neg AP, Micro	Neg RSID-Saliva	
F447ZR				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Fluorescence, ALS Neg
F72339				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	NT	NT	
F97C9P				
Item 3	Pos KM	Pos ALS, FBB, PSA/micro	NT	
Item 4	Pos KM	Neg ALS, FBB	NT	
FAVRAK				
Item 3	Pos KM	Pos AP, PSA, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
FDRGDM				
Item 3	Pos KM, ABA HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, ABA HemaTrace	Pos AP, Micro	NT	
FGGRN				
Item 3	Pos KM	Pos ALS, Micro	NT	
Item 4	Pos KM	Neg ALS, Micro, P30	NT	
FH2AC6				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
FHNZRP				
Item 3	Pos KM	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM	Neg AP	Neg Phadebas	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
FJNEAC				
Item 3	Pos KM	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos KM	Neg AP	Neg RSID	
FJYJU				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
FLR99G				
Item 3	Pos PTMB, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
FNX2DU				
Item 3	Pos LMG	Pos AP, Micro	NT	
Item 4	Pos LMG	Neg AP	NT	
FRYUXY				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	NT	NT	
FUAVHQ				
Item 3	Pos KM	Pos BCIP, Micro, p30	Neg Amylase Diffusion	
Item 4	Pos KM	Neg BCIP	NT	
FULHAY				
Item 3	Pos KM, ABA HemaTrace	Pos AP, ALS, Micro, PSA	NT	
Item 4	Pos KM, ABA HemaTrace	Neg AP, ALS, Micro, PSA	NT	
FVBT3D				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
FVUYNR				
Item 3	Pos KM	Pos Micro	NT	Seminal fluid, AP Neg
Item 4	Pos KM	Neg AP, Micro	NT	
FXFDYZ				
Item 3	Pos KM	Pos AP, ALS, Micro	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
FXKRN8				
Item 3	Pos KM	Pos AP, ALS, Micro	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
FYEF6H				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	Human, Pos Quantifiler
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	Human, Pos Quantifiler
G2CA8R				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
G3V4ZE				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
G43LYA				
Item 3	Pos KM	Pos AP, Micro	Neg RSID Saliva	
Item 4	Pos KM	Neg AP	Neg RSID Saliva	
G6EA8N				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP	NT	
G74QDP				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
GAG3XR				
Item 3	Pos KM, ALS	Pos AP, PSA, ALS	NT	
Item 4	Pos KM, ALS	Neg AP, ALS	NT	
GB3XZ9				
Item 3	Pos LMG, ABA HemaTrace	Pos ALS, AP, Micro, ABA PSA	NT	
Item 4	Pos LMG, ABA HemaTrace	Neg ALS, AP, Micro, ABA PSA	NT	
GDNN4X				
Item 3	Pos KM	Pos AP, PSA	NT	
Item 4	Pos KM	Neg AP	NT	
GEYTE2				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
GH46QA				
Item 3	Pos KM	Pos AP, PSA, Micro, ALS	NT	
Item 4	Pos KM	Neg AP, PSA, Micro, ALS	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
GHCJGX				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB, HemaTrace	Neg AP, PSA	NT	
GJDQDV				
Item 3	Pos KM, TMB	Pos AP, PSA, Micro	Neg Starch Iodine	Urine, Neg Urease
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Urine, Neg Urease
GMAH9M				
Item 3	Pos Hemastix	Pos Brentamine		
Item 4	Pos Hemastix	Neg Brentamine		
GP3U6T				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	Fluorescence, Inc ALS
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg
GT33BN				
Item 3	Pos Hemastix, HemaTrace	Pos BCIP, PSA, Microscopic Exam	Neg RSID-Saliva	
Item 4	Pos Hemastix, HemaTrace	Neg BCIP, PSA, Microscopic Exam	Neg RSID-Saliva	
GTBA6Q				
Item 3	Pos KM	Pos AP, ALS, MICRO	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
GUVXUQ				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, PSA, Micro	NT	
GV8FBB				
Item 3	Pos LMG, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
GVB4MM				
Item 3	Pos PTMB, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
GVJGPW				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
GW3P7H					
Item 3	Pos KM	Pos AP, Micro, P30	NT		
Item 4	Pos KM	Neg AP	NT		
GWPU86					
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas		
GZHNFL					
Item 3	Pos TMB	Pos AP, Micro	NT		
Item 4	Pos TMB	Neg AP	NT		
GZWMFJ					
Item 3	Pos TMB	Pos PSA	NT		
Item 4	Pos TMP[sic]	Neg PSA	NT		
H3DUZQ					
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas		
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas		
H4MFEE					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT		Human DNA, Pos Quantifiler
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		Human DNA, Pos Quantifiler
H9BVGK					
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT		ALS, Neg
Item 4	Pos KM, HemaTrace	Neg AP, Micro	NT		ALS, Neg
HAAT9R					
Item 3	Pos KM	Pos ALS, AP, Micro	NT		
Item 4	Pos KM	Neg ALS, AP	NT		
HHFFPZ					
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT		
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	NT		
HHHW7X					
Item 3	Pos TMB	Pos ALS, PSA, AP, Micro (-)	NT		
Item 4	Pos TMB	Neg AP, ALS			
HJZA9U					
Item 3	Pos KM, ABA	Pos AP, PSA	Neg Phadebas		
Item 4	Pos KM, ABA	Neg AP	Neg Phadebas		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
HMWEJ9				
Item 3	Pos Hemastix	Pos AP, Micro	Neg RSID Saliva	
Item 4	Pos Hemastix	Neg AP	Neg RSID Saliva	
HNM9WX				
Item 3	Pos KM	Pos ALS, AP, PSA, Micro	Neg Radial Diffusion	
Item 4	Pos KM	Neg ALS, AP, PSA, Micro	Neg Radial Diffusion	
HNNT9L				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
HPF3WM				
Item 3	Pos Hemastix	Pos AP	NT	
Item 4	Pos Hemastix	Neg AP	NT	
HR64LN				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
HRJ6BQ				
Item 3	Pos KM, ABA HemaTrace	Pos ALS, AP, Micro, PSA	Neg RSID	
Item 4	Pos KM, ABA HemaTrace	Neg ALS, AP, Micro, PSA	Neg RSID	
HRUBP8				
Item 3	Pos KM, ABACard	Pos AP, Seratec PSA test	Neg Phadebas Press test	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press test	
HVQ9QJ				
Item 3	Pos PPTH, O-tol, red-brwn[sic] color	Pos AP, Micro	NT	
Item 4	Pos PPTH, O-tol, red-brwn[sic] color	Neg AP, Micro	NT	
HWKUHP				
Item 3	Pos LMG	Pos ALS, AP, Micro	NT	
Item 4	Pos LMG	Neg ALS, AP	NT	
HXEMBM				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
HZ4KFR				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP, ALS	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
HZM8B4				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
J2BL8X				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg Amylase mapping	
Item 4	Pos KM, HemaTrace	Neg AP, Micro	Neg Amylase mapping	
J42RPA				
Item 3	Pos KM	Pos AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
Item 4	Pos KM	Neg AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
J697UU				
Item 3	Pos O-tol	Pos AP, Micro, ALS, PSA	Neg Amylase	Human, Pos RSID
Item 4	Pos O-tol	Neg AP, Micro, ALS, PSA	Neg Amylase	Human, Pos RSID
J77CFU				
Item 3	Pos TMB, HemaTrace	Pos AP, Micro, P30	Neg Amylase	
Item 4	Pos TMB, HemaTrace	Neg AP, Micro, P30	Neg Amylase	
J8CJGG				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
J8R9H3				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
JA2PYT				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro		
Item 4	Pos KM, HemaTrace	Neg AP		
JBCMBN				
Item 3	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
JBVY3M				
Item 3	Pos KM	Pos AP, MICRO	NT	
Item 4	Pos KM	Neg AP	NT	
JDLXKR				
Item 3	Pos KM	Pos ALS, AP, MICRO	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
JEWJWU				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
JEZMN6				
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebas	
JFU9EA				
Item 3	Pos O-tol	Pos AP, Micro	NT	
Item 4	Pos O-tol	Neg AP		
JG3VZP				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
JHETVT				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
JJ4BNE				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
JJ6FBW				
Item 3	Pos KM, O-tol	Pos AP, PSA, Micro	Neg SALIgAE	Human Blood, OBTI Pos
Item 4	Pos KM, O-tol	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, OBTI Pos
JJR7WA				
Item 3	Pos LMG, HT	Pos AP, Micro	NT	
Item 4	Pos LMG, HT	Neg AP, PSA, Micro	NT	
JKJER7				
Item 3	Pos KM	Pos AP, Micro for sperm	Neg ARD, Micro for e-cells	
Item 4	Pos KM	Neg AP, Micro for sperm	Neg ARD, Micro for e-cells	
JLETKQ				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
JN72C7				
Item 3	Pos LMG, HT	Pos AP, PSA, Micro	NT	
Item 4	Pos LMG, HT	Neg AP	NT	
JNGGHL				
Item 3	NT	Pos PSA, Micro	Neg RSID	Male DNA, Pos Y-screening
Item 4	NT	Neg PSA, Micro	Neg RSID	Male DNA, Neg Y-screening
JNYV2B				
Item 3	Pos KM	Pos AP, Microscopy	Neg Phadebas	
Item 4	Pos KM	Neg AP	Neg Phadebas	
JPE7Z3				
Item 3	Pos LMG, Ouchterlony (α-HuHb)	Pos AP, PSA, Micro, ALS	Neg Amylase	
Item 4	Pos LMG, Ouchterlony (α-HuHb)	Neg AP, PSA, Micro, ALS	Neg Amylase	
JPG87F				
Item 3	Pos KM	Pos AP, Micro, ABACard	Neg Amylase Radial Diffusion	
Item 4	Pos KM	Neg AP, Micro, ABACard	Neg Amylase Radial Diffusion	
JV23FD				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
JWKDM4				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
JX6VCW				
Item 3	Pos TMB	Pos AP, Microscopic	NT	
Item 4	Pos TMB	Neg AP, Microscopic, PSA	NT	
JYNLW3				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
JYQL7W				
Item 3	Pos phenolphthalein	Pos p30, Micro	Neg Phadebas	
Item 4	Pos phenolphthalein	Neg p30, Micro	Neg Phadebas	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
JZEX79					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP, Micro	NT		
JZLAEJ					
Item 3	Pos KM	Pos AP, Micro	Neg Phadebas	Human Origin, Quantifiler Human Pos	
Item 4	Pos KM	Neg AP	Neg Phadebas	Human Origin, Quantifiler Human Pos	
K2RKNM					
Item 3	Pos TMB, Tak, RSID	Pos PSA, Micro	NT		
Item 4	Pos TMB, Tak, RSID	Neg PSA, Micro	NT		
K33H36					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
K68R2U					
Item 3	Pos KM, HT	Pos AP, P30, Micro	Neg Amylase Diffusion		
Item 4	Pos KM, HT	Neg AP, P30, Micro	Neg Amylase Diffusion		
KAWJ6B					
Item 3	Pos KM	Pos AP, micro	NT		
Item 4	Pos KM	Neg AP	NT		
KBUUEL					
Item 3	Pos KM	Pos AP, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
KBX2BR					
Item 3	Pos KM	Pos ALS, AP, Micro	Neg Phadebas	Human DNA Quant Duo detected, Pos	
Item 4	Pos KM	Neg ALS, AP, Micro	Neg Phadebas	Human DNA Quant Duo detected, Pos	
KDK2DN					
Item 3	Pos KM	Pos ALS, AP, Micro	NT		
Item 4	Pos KM	Neg ALS, AP	NT		
KFHRBM					
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg	
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Fluorescence, ALS Neg	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
KFY3X9				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP	NT	
KGYXZD				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
KH7UWW				
Item 3	Pos ALS, KM, RSID Blood	Pos ALS, AP, p30, Micro	NT	
Item 4	Pos ALS, KM, RSID Blood	Neg ALS, AP	NT	
KHFND4				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
KKLA4P				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
KLHPFL				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
KN33A3				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
KQ8C3E				
Item 3	Pos HS, HT	Pos AP, PSA, Micro	Neg RSID	
Item 4	Pos HS, HT	Neg AP	Neg RSID	
KQBC2Z				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
KTPYEU				
Item 3	Pos KM	Pos ACID PHOSPHATASE		
Item 4	Pos KM	Neg ACID PHOSPHATASE		
KVT2UW				
Item 3	NT	Pos ALS, AP, PSA	NT	
Item 4	NT	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
KZAKE7				
Item 3	Pos Visual, LMG, HemaTrace	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos Visual, LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
KZWZYG				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
KZY932				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
L2EVL7				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase	
L2WQ2A				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
L3WB68				
Item 3	Pos O-tol	Pos AP, Micro	NT	
Item 4	Pos O-tol	Neg AP	NT	
L4JXEY				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
L7T7YX				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
LAHXL8				
Item 3	Pos HemaTrace, Hemastix	Pos AP, PSA, Micro	NT	
Item 4	Pos HemaTrace, Hemastix	Neg AP, PSA	NT	
LCNY9K				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
LCYZZK				
Item 3	Pos KM, LMG, RSID	Pos AP, Micro, PSA	Neg RSID	
Item 4	Pos KM, LMG, RSID	Neg AP, Micro, PSA	Neg RSID	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
LDYXC2				
Item 3	Pos ALS, LMG, HemaTrace	Pos ALS, AP, PSA, Micro	Neg Amylase Diffusion, Micro	
Item 4	Pos ALS, LMG, HemaTrace	Neg ALS, AP, PSA, Micro	Neg Amylase Diffusion, Micro	
LGA6D7				
Item 3	Pos KM	Pos AP, micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
LGA93B				
Item 3	Pos Hemastix, HemaTrace	Pos PSA, Micro	NT	
Item 4	Pos Hemastix, HemaTrace	Neg PSA, Micro	NT	
LJC3UZ				
Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
LLGP86				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
LNRNPT				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
LP32Y3				
Item 3	Pos KM, Quantifiler	Pos PSA, Quantifiler		
Item 4	Pos KM, Quantifiler	Neg PSA, Quantifiler		
LPKLTT				
Item 3	Pos KM	Pos AP, PSA	NT	
Item 4	Pos KM	Neg AP	NT	
LQ6HVV				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
LT7Y3W				
Item 3	Pos LMG, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
LUZYPZ				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
LVBTTT					
Item 3	Pos	PTMB, HemaTrace	Pos AP	NT	
Item 4	Pos	ptmb, HemaTrace	Neg AP	NT	
LVRE3B					
Item 3	Pos	KM	Pos AP	NT	
Item 4	Pos	KM	Neg AP	NT	
LW6G3A					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	
LXQFL8					
Item 3	Pos	O-tol	Pos AP, Micro	NT	
Item 4	Pos	O-tol	Neg AP	NT	
LYFQEL					
Item 3	Pos	LMG	Pos AP	Neg Phadebas	Semen/Saliva, ALS Neg
Item 4	Pos	LMG	Neg AP	NT	Seman[sic]/Saliva, ALS Neg
M2HM7M					
Item 3	Pos	KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos	KM, HemaTrace	Neg AP	NT	
M38VFX					
Item 3	Pos	TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos	TMB	Neg ALS, AP	NT	
M3N74H					
Item 3	Pos	Hemastix, HemaTrace	Pos ALS, PSA, Micro	NT	
Item 4	Pos	Hemastix, HemaTrace	Neg ALS, PSA	NT	
M78AQU					
Item 3	Pos	Phenolphthalein, HemaTrace	Pos AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos	Phenolphthalein, HemaTrace	Neg AP	Neg RSID-Saliva	
M8LHBG					
Item 3	Pos	KM	Pos AP, Micro	NT	
Item 4	Pos	KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
MBPDUJ				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	NT	
MBXQZZ				
Item 3	Pos Phenolphthalein, HemaTrace	Pos ALS, AP, ABACard p30, Micro	Neg ALS, SALIgAE	
Item 4	Pos Phenolphthalein, HemaTrace	Neg ALS, AP, ABACard p30, Micro	Neg ALS, SALIgAE	
MEQ74H				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
MFD7LK				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
MGKEV6				
Item 3	Pos KM, Hemastix, HemaTrace	Pos AP, PSA, Micro (sperm)	Neg Amylase RD, Micro (nuc. e-cells)	
Item 4	Pos KM, Hemastix, HemaTrace	Neg AP, PSA, Micro (sperm)	Neg Amylase RD, Micro (nuc. e-cells)	
MHCGFY				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, SS, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
MJW3NH				
Item 3	Pos Kastle-Meyer, HemaTrace	Pos AP, Microscopic, PSA	Neg Radial Diffusion	
Item 4	Pos Kastle-Meyer, HemaTrace	Neg AP	NT	
MKXBVM				
Item 3	Pos Hemastix(TMB), HemaTrace	Pos AP, Micro, P30	NT	
Item 4	Pos Hemastix(TMB), HemaTrace	Neg AP	NT	
MPLHEA				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
MUL AHL				
Item 3	Pos LMG	Pos ALS, AP, Micro	NT	
Item 4	Pos LMG	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
MYM47G					
Item 3	Pos LMG, HemaTrace	Pos AP, PSA	NT		
Item 4	Pos LMG, HemaTrace	Neg AP, PSA	NT		
N26ML6					
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT		
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT		
N2TUXH					
Item 3	Pos LMG, KM, RSID	Pos AP, Micro, PSA	Neg RSID		
Item 4	Pos LMG, KM, RSID	Neg AP, Micro, PSA	Neg RSID		
N34MNP					
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT		
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT		
N6DU7B					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT		
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		
N77KEB					
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT		Human DNA, Pos Quantifiler
Item 4	Pos PTMB, HemaTrace	Neg AP	NT		Human DNA, Pos Quantifiler
N7GTZQ					
Item 3	Pos KM	Pos AP, PSA			
Item 4	Pos KM	Neg AP, PSA			
N7MVVP					
Item 3	Pos Combur 3E, Seratec HemDirect	Pos Phosphatesmo KM (AP), PSA	NT		
Item 4	Pos Combur 3E, Seratec HemDirect	Neg Phosphatesmo KM (AP), PSA	NT		
N8TWNV					
Item 3	Pos KM	Pos AP		Micro	
Item 4	Pos KM	Neg AP			
N9RZEY					
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT		
Item 4	Pos LMG, HemaTrace	Neg AP	NT		
NABGBD					
Item 3	Pos PTMB	Pos ALS, AP, Micro	NT		
Item 4	Pos PTMB	Neg ALS, AP	NT		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
NAQEBB				
Item 3	Pos Hemestix[sic], HemaTrace	Pos AP, Abacus PSA, Micro	Neg RSID Saliva	
Item 4	Pos Hemestix[sic], HemaTrace	Neg AP, Abacus PSA, Micro	Neg RSID Saliva	
NB6KNK				
Item 3	Pos KM, Hema	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, Hema	Neg AP, Micro, PSA	Neg Phadebas	
NCJRA3				
Item 3	Pos KM, HemaTrace	Pos AP, PSA	Neg Phadebus[sic]	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	Neg Phadebus[sic]	
NEDF2N				
Item 3	Pos KM	Pos AP, Micro, PSA	NT	
Item 4	Pos KM	Neg AP, Micro, PSA	NT	
NFPBNF				
Item 3	Pos O-tol	Pos PSA, AP	Neg RSID	
Item 4	Pos O-tol	Neg PSA, AP	Neg RSID	
NJ7UUY				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
NL6VEF				
Item 3	Pos LMG	Pos ALS, AP, Micro	NT	
Item 4	Pos LMG	Neg ALS, AP		
NMYN7T				
Item 3	Pos KM	Pos BCIP, PSA, Micro	NT	
Item 4	Pos KM	Neg BCIP	NT	
NP3JPV				
Item 3	Pos KM	Pos 5-Bromo- 4-chloro-3-indolyl phosphate, PSA, micro		
Item 4	Pos KM	Neg 5-Bromo- 4-chloro-3-indolyl phosphate		
NPW8T2				
Item 3	Pos KM, Quantifiler	Pos AP, PSA	NT	
Item 4	Pos KM, Quantifiler	NT	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
NQQPG2				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
NTJDGA				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
NTZG24				
Item 3	Pos KM	Pos AP, Micro	Neg Amylase radial diffusion	
Item 4	Pos KM	Neg AP, Micro	Neg Amylase radial diffusion	
NU6PRU				
Item 3	Pos KM	NT	NT	
Item 4	Pos KM	NT	NT	
NUMAKK				
Item 3	Pos KM	Pos AP, Micro, PSA	NT	
Item 4	Pos KM	Neg AP, Micro, PSA	NT	
NWX3R7				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
NWXZ32				
Item 3	Pos KM	Pos AP, Micro for sperm	Neg Amylase, Micro for NECs	
Item 4	Pos KM	Neg AP, Micro for sperm	Neg Amylase, Micro for NECs	
NX82U2				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP	NT	
NYKVCM				
Item 3	Pos KM, LMG, HT	Pos AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos KM, LMG, HT	Neg AP, Micro, PSA	Neg RSID-Saliva	
NYTEWL				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
NZHU2M				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS	NT	
P2YTZC				
Item 3	Pos Hemastix, HemaTrace	Pos AP, H & E	Neg RSID Saliva	
Item 4	Pos Hematix[sic], HemaTrace	Neg AP, P30	Neg RSID Saliva	
P3B2DQ				
Item 3	Pos KM, O-tol	Pos AP, PSA, Micro	Neg Saligae	Human Blood, Hexagon OBTI Pos
Item 4	Pos KM, O-tol	Neg AP, PSA, Micro	Neg Saligae	Human Blood, Hexagon OBTI Pos
P4R9ME				
Item 3	Pos Hemastix	Pos Brentamine	NT	Possible Hair, Neg
Item 4	Pos Hemastix	Neg Brentamine	NT	Possible Hair, Neg
P7KCZZ				
Item 3	Pos KM	Pos AP, PSA, Micro	Neg RSID Saliva	
Item 4	Pos KM	Neg AP	Neg RSID Saliva	
P92W8N				
Item 3	Pos KM, HT (HemaTrace)	Pos AP, Micro	Neg AM (Amylase)	
Item 4	Pos KM, HT (HemaTrace)	Neg AP, Micro, PSA	Neg AM (Amylase)	
P9CTCE				
Item 3	Pos O-tol	Pos AP, Micro	NT	
Item 4	Pos O-tol	Neg AP	NT	
PA7L6C				
Item 3	Pos KM	Pos AP, PSA, Micro	NT	ALS, Neg
Item 4	Pos KM	Neg AP	NT	ALS, Neg
PAJQ9X				
Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
PBYVY9				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro		

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
PBZWQL				
Item 3	Pos P/TMB	Pos AP, Micro	NT	
Item 4	Pos P/TMB	Neg AP	NT	
PEYD2V				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
PFEZVN				
Item 3	Pos KM	Pos ALS, AP, Micro	Neg ALS, Amylase (Phadebas)	Human DNA, Pos Quant Duo
Item 4	Pos KM	Neg ALS, AP, Micro	Neg ALS, Amylase (Phadebas)	Human DNA, Pos Quant Duo
PHETP2				
Item 3	Pos HemaStix	Pos AP, Micro	Pos RSID Saliva	
Item 4	Pos HemaStix	Neg AP	Neg RSID Saliva	
PHH86M				
Item 3	Pos PTMB	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB	Neg ALS, AP	NT	
PKGQWM				
Item 3	Pos LMG, HemaTrace	Pos AP, P30, Sperm ID	NT	
Item 4	Pos LMG, HemaTrace	Neg	NT	
PLW2LF				
Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
PM7X6Y				
Item 3	Pos TMB, HemDirect	Pos ALS, AL, SS, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP		
PM7X8J				
Item 3	Pos KM, LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, LMG, HemaTrace	Neg AP	NT	
PNAFPG				
Item 3	Pos KM	Pos AP, PSA, Micro	NT	
Item 4	Pos KM	Neg AP, PSA	NT	
PQKNEZ				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	Neg SAlIgAE	Pos Visual
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg SAlIgAE	Pos Visual

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
PRLK2G				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
PTVEWG				
Item 3	Pos TMB, Micro/TAK, RSID	Pos ALS, AP, PSA, Micro/Sperm	NT	
Item 4	Pos TMB, Micro/TAK, RSID	Neg ALS, AP, PSA, Micro/Sperm	NT	
PXPW4L				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Starch-Iodine	Urine, Neg Urease
Item 4	Pos KM, TMB	Neg AP	Neg Phadebas	Urine, Neg Urease
PXUAVN				
Item 3	Pos TMB	Pos AP, ALS, PSA, Micro	NT	
Item 4	Pos TMB	Neg AP, ALS	NT	
PY6QTG				
Item 3	Pos KM	Pos AP, PSA	NT	
Item 4	Pos KM	Neg AP	NT	
PZTBC7				
Item 3	Pos Hemastix, HemaTrace	Pos P30, Micro	Neg RSID	
Item 4	Pos Hemastix, HemaTrace	Neg P30, Micro	Neg RSID	
PZVU9H				
Item 3	Pos LMG, HemaTrace	Pos Brentamine, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg Brentamine	NT	
Q2FQ49				
Item 3	Pos LMG	Pos AP	Neg PHADEPAS[sic] PAPER	
Item 4	Pos LMG	Neg AP	Neg PHADEPAS[sic] PAPER	
Q48DRB				
Item 3	Pos TMB/Hemdirect	Pos AP/Micro/PSA	NT	
Item 4	Pos TMB/Hemdirect	Neg AP/Micro/PSA	NT	
Q4CFU3				
Item 3	Pos KM	Pos AP, Micro	Neg RSID-Amylase	
Item 4	Pos KM	Neg AP	Neg RSID-Amylase	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
Q73689				
Item 3	Pos KM	Pos AP, PSA, Micro		
Item 4	Pos KM	Neg AP		
Q7M47R				
Item 3	Pos KM, HB	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, HB	Neg AP	NT	
QA6YAK				
Item 3	Pos KM. HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM. HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
QC2WYR				
Item 3	Pos KM	Pos AP, Micro	Neg Phadebas	
Item 4	Pos KM	Neg AP	Neg Phadebas	
QE8NH7				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
QFNC3R				
Item 3	Pos Phenolphthalein	Pos ALS, BCIP, P30, Micro	Neg Phadebus[sic]	
Item 4	Pos Phenolphthalein	Neg ALS, BCIP	Neg Phadebus[sic]	
QHTYGG				
Item 3	Pos KM, HemDirect	Pos AP, Micro	NT	
Item 4	Pos KM, HemDirect	Neg AP, Micro	NT	
QHXTAH				
Item 3	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
QL3R4U				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
QLW3KK				
Item 3	Pos PTMB	Pos AP, ALS, Micro	NT	
Item 4	Pos PTMB	Neg AP, ALS	NT	
QM92D9				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
QPCNZK				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
QPUV8M				
Item 3	Pos Hemastix, Tak, RSID	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos Hemastix, Tak, RSID	Neg ALS, AP, PSA, Micro	NT	
QQ6LJD				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
QR29RA				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
QRR36Z				
Item 3	Pos KM, ABACard	Pos AP, PSA	Neg Phadebas Press	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
QTX3QK				
Item 3	Pos TMB, HemaTrace	Pos AP, p30, Micro	NT	
Item 4	Pos TMB, HemaTrace	Neg AP	NT	
QYZTXC				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
QZX27V				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
R3DX67				
Item 3	Pos KM	Pos AP, Micro	Neg RSID-Saliva	
Item 4	Pos KM	Neg AP	Neg RSID-Saliva	
R3XY69				
Item 3	Pos KM	Pos AP, Micro, PSA	NT	
Item 4	Pos KM	Neg AP	NT	
R46RRN				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
R67LUT				
Item 3	Pos KM	Pos ALS, AP, PSA	NT	Human Origin, HemaTrace ABACard Pos
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, HemaTrace ABACard Pos
R9GQDF				
Item 3	Pos LMG	Pos AP, PSA	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
RBQXEM				
Item 3	Pos LMG	Pos AP, PSA	Neg RSID	
Item 4	Pos LMG	Neg AP	Neg RSID	
RCZT78				
Item 3	Pos Hemastix	Pos ABA PSA, AP, Micro	Neg RSID Saliva	
Item 4	Pos Hemastix	Neg AP	Neg RSID Saliva	
RDVAMA				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
RH8THR				
Item 3	Pos KM	Pos AP screen, slide (xmas tree stain)	Neg Phadebas paper screen	cellular, NT Use of specialist adhesive tape
Item 4	Pos KM	Neg AP screen, slide (xmas tree stain)	Neg Phadebas paper screen	cellular, NT Use of specialist adhesive tape
RJKDLL				
Item 3	Pos O-tol	Pos ALS, AP, Micro, PSA	Neg Amylase Diffusion	
Item 4	Pos O-tol	Neg ALS, AP	NT	Human Blood, RSID Pos
RJYCGP				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
RLNP7M				
Item 3	Pos Hemastix, Takayama, RSID	Pos ALS, AP Spot, PSA, Micro	NT	
Item 4	Pos Hemastix, Takayama, RSID	Neg ALS, AP Spot, PSA, Micro	NT	
RN2K6E				
Item 3	Pos HemaTrace	Pos PSA, Micro	Neg RSID	
Item 4	Pos HemaTrace	Neg PSA	Neg RSID	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
RNQBFZ				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
RPBR7L				
Item 3	Pos TMB, HemaTrace	Pos AP	NT	
Item 4	Pos TMB, HemaTrace	Neg AP	NT	
RPR228				
Item 3	Pos O-tol	Pos AP, Micro	Neg RSID Saliva	
Item 4	Pos O-tol	Neg AP, Micro	Neg RSID Saliva	
RPYXXQ				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
RQFVPQ				
Item 3	Pos KM	Pos AP, Micro, PSA	Neg RSID-Saliva	
Item 4	Pos KM	Neg AP, Micro, PSA	Neg RSID-Saliva	
RQFXFV				
Item 3	Pos TMB	Pos AP, Micro, ALS	NT	
Item 4	Pos TMB	Neg AP, ALS	NT	
RQJEQZ				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	Neg RSID (Rapid Stain Identification)	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg RSID (Rapid Stain Identification)	
RQUJPW				
Item 3	Pos TMB, HemeDirect[sic]	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemeDirect[sic]	Neg ALS, AP, Micro, PSA	NT	
RT7NFM				
Item 3	Pos TMB, KM	Pos AP, PSA, Micro, ALS	NT	
Item 4	Pos TMB, KM	Neg AP, PSA, Micro, ALS	NT	
RTRRC9				
Item 3	Pos PTMB, HEMATRACE	Pos AP, MICRO	NT	
Item 4	Pos PTMB, HEMATRACE	Neg AP, MICRO	NT	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
RUFA49					
Item 3	Pos LMG, HemaTrace, Ouchterlony	Pos AP, ALS, PSA, Micro	NT		species (human) determination, Pos Ouchterlony*, HemaTrace*
Item 4	Pos LMG, HemaTrace, Ouchterlony	Neg AP, ALS	NT		species (human) determination, Pos Ouchterlony*, HemaTrace*
RXGL2N					
Item 3	Pos KM, O-tol, OBTI	Pos AP, PSA, Micro	Neg SALLgAE		
Item 4	Pos KM, O-tol, OBTI	Neg AP, PSA, Micro	Neg SALLgAE		
RXPG7F					
Item 3	Pos KM	Pos AP, PSA, Micro	NT		
Item 4	Pos KM	Neg AP	NT		
RYEZUY					
Item 3	Pos KM and HemaTrace	Pos AP and PSA	Neg Phadebas		
Item 4	Pos KM and HemaTrace	Neg AP and PSA	Neg Phadebas		
RYUU7M					
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	Neg Amylase		
Item 4	Pos LMG, HemaTrace	Neg AP, Micro, PSA	Neg Amylase		
RZU2Z8					
Item 3	Pos KM, O-tol, Tak, RSID, Hema				
Item 4	Pos KM, O-tol, Tak, RSID, Hema				
T3KAUF					
Item 3	Pos TMB	Pos ALS, PSA, Micro			
Item 4	Pos TMB	Neg ALS, PSA			
T3WYR9					
Item 3	Pos PTMB & HemaTrace	Pos AP & Micro	NT		
Item 4	Pos PTMB & HemaTrace	Neg AP	NT		
T64PZU					
Item 3	Pos Combur TMB, KM	Pos AP, PSA, Micro	Neg Phadebas		
Item 4	Pos Combur TMB, KM	Neg AP	Neg Phadebas		
T6H4GC					
Item 3	Pos O-Tol	Pos ALS, AP, PSA, Micro	Neg Amylase		Human Blood, Pos RSID
Item 4	Pos O-Tol	Neg ALS, AP	NT		Human Blood, Pos RSID

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
T869UB				
Item 3	Pos O-tol	Pos AP, PSA	NT	
Item 4	Pos O-tol	Neg AP, PSA	NT	
T9XFY8				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
TAD3PF				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
TAPYJZ				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
TAR3EH				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
TARZPD				
Item 3	Pos Hemastix, Htrace	Pos AP, PSA, ALS	NT	
Item 4	Pos Hemastix, Htrace	Neg AP, ALS, PSA	NT	
TCWH3M				
Item 3	Pos LMG	Pos AP, PSA	Neg RSID Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID Saliva	
TFUD94				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
TL2R3L				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, PSA, Micro	NT	
TMGV9Y				
Item 3	Pos KM	Pos ALS, AP, PSA, Micro	NT	Human Origin, ABACard HemaTrace Pos
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, ABACard HemaTrace Pos
TUY28Q				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
TWZ3EW				
Item 3	Pos Hexagon Obti test	Pos PSA-check-1	Neg RSID Saliva	
Item 4	Pos Hexagon Obti test	Neg PSA-check-1	Neg RSID Saliva	
TXZA9F				
Item 3	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
TYNVR6				
Item 3	Pos Hemastix	Pos P30, Micro	Neg RSID	
Item 4	Pos Hemastix	Neg P30, Micro	Neg RSID	
U2HA2L				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	NT	
U432B4				
Item 3	Pos KM, RSID-Blood, Micro (CT,SH)	Pos Micro Sperm ID, AP	Neg Amy-Phadebas	Urine, Neg RSID-Urine
Item 4	Pos RSID-Blood, KM, Micro (CT)	Neg Micro (-) semen, P30	NT	
U43P83				
Item 3	Pos Hemastix, HemaTrace	Pos P30, Micro	Neg RSID	
Item 4	Pos Hemastix, HemaTrace	Neg P30, Micro	Neg RSID	
U6DBUN				
Item 3	Pos phenolphthalein	Pos BCIP, P30, Micro	NT	
Item 4	Pos phenolphthalein	Neg BCIP	NT	
U8LVVP				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
U8YKWG				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
UAAWNC				
Item 3	Pos KM	Pos PSA	Neg Phadebas Amylase Test	
Item 4	Pos KM	Neg AP, PSA	Neg Phadebas Amylase Test	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
UANT6W				
Item 3	Pos KM	Pos ALS, AP, Micro, PSA	NT	Human Origin, HemaTrace Pos
Item 4	Pos KM	Neg ALS, AP	NT	Human Origin, HemaTrace Pos
UBD3WK				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
UE27VP				
Item 3	Pos KM	Pos ALS, BCIP, PSA, Micro	Neg ALS, Phadebas	
Item 4	Pos KM	Neg ALS, BCIP	Neg ALS, Phadebas	
UEF6X8				
Item 3	Pos KM	Pos AP, PSA, Micro	NT	
Item 4	Pos KM	Neg AP		
UFBQPD				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
UGND8R				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Microscopic	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
UHUU6X				
Item 3	Pos KM, Human species testing	Pos AP, Micro for sperm, PSA	Neg Amylase, Micro for nucleated epithelial cells	
Item 4	Pos KM, Human species testing	Neg AP, Micro for sperm, PSA	Neg Amylase, Micro for nucleated epithelial cells	
UJXLRR				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
UJXZ67				
Item 3	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
UNAMUA				
Item 3	Pos KM	Pos ALS, FBB, PSA, Micro	NT	
Item 4	Pos KM	Neg ALS, FBB	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
UPWY6U				
Item 3	Pos Hemastix, HemaTrace	Pos AP, Micro, p30	NT	
Item 4	Pos Hemastix, HemaTrace	Neg AP	NT	
UQGT8B				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
UQQ4KH				
Item 3	Pos Luminol, Hexagon-OBTI	Pos AP	NT	
Item 4	Pos Luminol, Hexagon-OBTI	Neg AP	NT	
UQYXMN				
Item 3	Pos KM	Pos AP, P30, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
UTGQEC				
Item 3	Pos KM, LMG, RSID	Pos AP, Micro, PSA	Neg RSID	
Item 4	Pos KM, LMG, RSID	Neg AP, Micro, PSA	Neg RSID	
UTN8WP				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
UUPUZM				
Item 3	Pos LMG	Pos PSA, AP	Neg SALigAE	
Item 4	Pos LMG	Neg PSA, AP	Neg SALigAE	
UWDQG9				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro	NT	
UWVZ74				
Item 3	Pos KM	Pos AP, Micro, ALS	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
UWWWGY				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
UZKN9A				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
V247GK				
Item 3	Pos LMG	Pos AP, PSA	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
V3HNLC				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
V44X28				
Item 3	Pos PTMB, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg ALS, AP	NT	
V9EMH2				
Item 3	Pos KM TMB (combur)	Pos AP P30 Micro	Neg Amylase (phadebas)	
Item 4	Pos KM TMB (combur)	Neg AP P30	Neg Amylase (phadebas)	
V9P43M				
Item 3	Pos LMG, HemaTrace	Pos ALS, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, Micro, PSA	NT	
V9PFV4				
Item 3	Pos KM, HemaTrace	Pos BCIP, Micro, p30	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg BCIP	Neg Phadebas	
V9R6BK				
Item 3	Pos KM, HemaTrace	Pos BCIP, p30, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg BCIP, p30, Micro	NT	
VBYT4C				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP		
VCGKTT				
Item 3	Pos KM, ABACard, HemaTrace	Pos AP, PSA	Neg Phadebas	
Item 4	Pos KM, ABACard, HemaTrace	Neg AP	Neg Phadebas	
VD2ZYA				
Item 3	Pos Hemastix, Takayama, RSID blood	Pos PSA, microscopic	NT	Neg ALS
Item 4	Pos Hemastix, Takayama, RSID blood	Neg PSA, microscopic	NT	Neg ALS
VJLWPR				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
VJT2LH				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas, RSID	
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas	
VLV2H9				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
VNKAN4				
Item 3	Pos KM, HemaTrace, HemaStix	Pos AP, PSA/p30, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace, HemaStix	Neg AP	Neg RSID	
VNKCD8				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
VPFTUB				
Item 3	Pos PTMB	Pos AP, Micro, ALS	NT	
Item 4	Pos PTMB	Neg AP, ALS	NT	
VPUHDP				
Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
VQFCQR				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
VR29VL				
Item 3	Pos KM	Pos ALS, AP, Micro, PSA	Inc Amylase	
Item 4	Pos KM	Neg ALS, AP, Micro, PSA	Inc Amylase	
VRMTM2				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
VT3XJE				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
VTKGBL				
Item 3	Pos KM, HemDirect card	Pos AP, Micro, PSA card	Neg RSID Saliva card	
Item 4	Pos KM, HemDirect card	Neg AP, Micro, PSA card	Neg RSID Saliva card	

TABLE 1

Webcode	Fluid ID				Other
	Blood	Semen	Saliva		
VWPRZF					
Item 3	Pos	TMB (Hemastix)	Pos	ALS, AP, P30, Micro	NT
Item 4	Pos	TMB (Hemastix), HemaTrace	Neg	ALS, AP	NT
VXTYAE					
Item 3	Pos	PTMB	Pos	AP, Micro	NT
Item 4	Pos	PTMB	Neg	AP	NT
W2KM88					
Item 3	Pos	TMB, HemDirect	Pos	ALS, AP, Micro, PSA	NT
Item 4	Pos	TMB, HemDirect	Neg	ALS, AP	NT
W34T2B					
Item 3	Pos	KM	Pos	ALS, AP, MICRO	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
W3HWCB					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT
W7UULQ					
Item 3	Pos	TMB	Pos	ALS, AP, Micro	NT
Item 4	Pos	TMB	Neg	ALS, AP	NT
W9APKB					
Item 3	Pos	KM	Pos	ALS, AP, MICRO	NT
Item 4	Pos	KM	Neg	ALS, AP	NT
WAEWDW					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT
WAV8CJ					
Item 3	Pos	O-tol, KM	Pos	AP, PSA, Micro	Neg Saligae
Item 4	Pos	O-tol, KM	Neg	AP, PSA, Micro	Neg Saligae
WD8VFF					
Item 3	Pos	KM	Pos	AP, Micro	NT
Item 4	Pos	KM	Neg	AP	NT

Human Blood, Hexagon OBTI
Pos
Human Blood, Hexagon OBTI
Pos

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
WDFT8X				
Item 3	Pos KM	Pos AP, Micro	Neg Amylase by Radial Diffusion	
Item 4	Pos KM	Neg AP, Micro	Neg Amylase by Radial Diffusion	
WDMAMP				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, PSA, Micro	Neg Phadebas	
WE3LQE				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	NT	
WEAXN7				
Item 3	Pos KM, ABA card (HemaTrace)	Pos AP, Micro	NT	ALS, Pos CrimeLite
Item 4	Pos KM, ABA card (HemaTrace)	Neg AP, Micro	NT	ALS, Neg CrimeLite
WEURJZ				
Item 3	Pos KM, RSID-Blood	Pos AP, Micro (CT,SH)	Neg Phadebas (Amylase)	Urine, Neg RSID-Urine
Item 4	Pos KM, RSID-Blood	Neg Micro (CT), P30		
WFK3XN				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
WGK6FK				
Item 3	Pos PHT, TMB	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos PHT, TMB	Neg ALS, AP	NT	
WHMDZW				
Item 3	Pos TMB	Pos AP, micro	NT	
Item 4	Pos TMB	Neg AP	NT	
WLWDGP				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
WLXBRK				
Item 3	Pos KM, Hemdirect	Pos AP, Micro	Neg RSID	
Item 4	Pos KM, Hemdirect	Neg AP	Neg RSID	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
WM8GME				
Item 3	Pos KM	Pos ALS, AP, Micro	Neg ALS, Phadebas	Human DNA Quantifiler Duo detected, Pos
Item 4	Pos KM	Neg ALS, AP, Micro	Neg ALS, Phadebas	Human DNA Quantifiler Duo detected, Pos
WPQPAU				
Item 3	Pos Hemastix, ABA HemaTrace Confirmatory	Pos AP, PSA, Micro	NT	
Item 4	Pos Hemastix, ABA HemaTrace Confirmatory	Neg AP, PSA, Micro	NT	
WQ89JD				
Item 3	Pos KM, HemaTrace	Pos AP, Seratec, Micro	Neg RSID	
Item 4	Pos KM, HemaTrace	Neg AP, Seratec	Neg RSID	
WQFCKW				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
WRKZCU				
Item 3	Pos PTMB, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos PTMB, HemaTrace	Neg AP	NT	
WTAYEC				
Item 3	Pos LMG	Pos AP, Micro	Neg Phadebas	
Item 4	Pos LMG	Neg AP, PSA, Micro	Neg Phadebas	
WZYZWG				
Item 3	Pos O-tol, RSID-Blood	Pos AP, PSA, Microscopy	Neg Amylase Diffusion	
Item 4	Pos O-tol, RSID-Blood	Neg AP	NT	
WWTUEJ				
Item 3	Pos Phenolphthalein, HemaTrace	Pos BCIP, P30, Micro	Neg Phadebas	
Item 4	Pos Phenolphthalein, HemaTrace	Neg BCIP, P30, Micro	Neg Phadebas	
X2YGBE				
Item 3	Pos	Pos	Neg	urine, Neg
Item 4	Pos	Neg	Neg	urine, Neg
X4D69E				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
X4K4WM				
Item 3	Pos TMB, Hemdirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, Hemdirect	Neg ALS, AP	NT	
X4LYHD				
Item 3	Pos KM, HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	NT	
X6LGR2				
Item 3	Pos Otol	Pos AP, Micro	Neg RSID	
Item 4	Pos Otol	Neg AP, Micro	Neg RSID	
X78T3L				
Item 3	Pos O-tol	Pos ALS, AP, Micro	Neg Micro	
Item 4	Pos O-tol	Neg ALS, AP	NT	
X8Q68Q				
Item 3	Pos KM	Pos AP, Micro		
Item 4	Pos KM	Neg AP		
X9LQYW				
Item 3	Pos O-tol	Pos AP, Micro	NT	
Item 4	Pos O-tol	Neg AP	NT	
XEKRNJ				
Item 3	Pos LMG	Pos PSA	NT	
Item 4	Pos LMG	Neg PSA	NT	
XF7NP6				
Item 3	Pos O-tol	Pos AP, Micro		
Item 4	Pos O-tol	Neg AP		
XHGJUV				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP	NT	
XJZDMH				
Item 3	Pos LMG	Pos AP, PSA	Neg RSID-Saliva	
Item 4	Pos LMG	Neg AP	Neg RSID-Saliva	
XLTEBZ				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
XMNY37				
Item 3	Pos O-tol	Pos AP, Micro	NT	
Item 4	Pos O-tol	Neg AP	NT	
XTVMHT				
Item 3	Pos KM	Pos AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
Item 4	Pos KM	Neg AP/PSA	Neg Phadebas	Blood, Pos HemaTrace
XUFMCQ				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
XWQ6CT				
Item 3	Pos KM	Pos AP, MICRO	NT	
Item 4	Pos KM	Neg AP	NT	
XXCXWA				
Item 3	Pos KM, LMG	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, LMG	Neg AP, PSA, Micro	NT	
XXZ3PA				
Item 3	Pos KM	Pos AP, ALS, Micro	NT	
Item 4	Pos KM	Neg AP, ALS	NT	
XZPJVC				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	Neg Phadebas	Fluorescence, ALS Neg
Item 4	Pos KM, HemaTrace	Neg AP	Neg Phadebas	Fluorescence, ALS Neg
Y22PGX				
Item 3	Pos KM, RSID Blood, HemaTrace	Pos AP, Micro, P30	NT	
Item 4	Pos KM, RSID Blood, HemaTrace	Neg AP, Micro, P30	NT	
Y2VBGX				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
Y2YN9Z				
Item 3	Pos HemaTrace, LMG	Pos ALS, AP, PSA, Micro	NT	Species - human, Ouchterlony Pos
Item 4	Pos HemaTrace, LMG	Neg ALS, AP		Species - human, Ouchterlony Pos

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
Y42TGE				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	Neg Amylase	
Item 4	Pos LMG, HemaTrace	Neg AP, PSA, Micro	Neg Amylase	
Y4EWX7				
Item 3	NT	Pos PSA, Microscopy	Neg RSID	
Item 4	NT	Neg PSA, Microscopy	Neg RSID	
Y4NUQC				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
Y7JYTU				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	
Y7VF9A				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
Y9F8HR				
Item 3	Pos LMG, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
Y9UA2E				
Item 3	Pos KM	Pos AP		
Item 4	Pos KM	Neg AP		
YBLTYC				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, Micro	NT	
YBQDDL				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
YBWCFH				
Item 3	Pos O-tol, KM	Pos AP, PSA, Micro	Neg SALIgAE	Human Blood, OBTI Pos
Item 4	Pos O-tol, KM	Neg AP, PSA, Micro	Neg SALIgAE	Human Blood, OBTI Pos
YC9G9R				
Item 3	Pos TMB, HemDirect	Pos AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg AP, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
YCACUH				
Item 3	Pos KM, HT	Pos AP, Micro	NT	
Item 4	Pos KM, HT	Neg AP, Micro, PSA	NT	
YFX4E8				
Item 3	Pos LMG	Pos AP, Micro	NT	
Item 4	Pos LMG	Neg AP	NT	
YG3C9D				
Item 3	Pos KM, LMG, HemaTrace	Pos AP, p30, Micro	Neg RSID-Saliva	
Item 4	Pos KM, LMG, HemaTrace	Neg AP, p30, Micro	Neg RSID-Saliva	
YGRW6J				
Item 3	Pos KM, HemaTrace	Pos ALS, AP, PSA, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg ALS, AP, PSA, Micro	Neg Phadebas	
YH7TNP				
Item 3	Pos PTMB; HemaTrace	Pos ALS; AP; Micro	NT	
Item 4	Pos PTMB; HemaTrace	Neg ALS; AP	NT	
YHNPAX				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
YJHGYP				
Item 3	Pos LMG	Pos Micro	NT	
Item 4	Pos LMG	Neg Micro	NT	
YLLE9W				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP, Micro	NT	
YLMJ6Y				
Item 3	Pos KM, O-tol, RSID-Blood, HemaTrace	Pos AP, Micro	NT	Urine, Neg RSID-Urine
Item 4	Pos KM, O-tol, RSID-Blood, HemaTrace	Neg AP, Micro, PSA	Neg Phadebas	
YQR3TK				
Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
YR6UJG				
Item 3	Pos KM, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos KM, HemaTrace	Neg AP, Micro, PSA	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
YRGHJU				
Item 3	Pos KM and HemaTrace	Pos AP and PSA	Neg Phadebas	
Item 4	Pos KM and HemaTrace	Neg AP and PSA	Neg Phadebas	
YTVA3K				
Item 3	Pos KM, RSID-Blood	Pos AP, Micro, PSA		
Item 4	Pos KM, RSID-Blood	Neg AP		
YVNBUT				
Item 3	Pos KM, HemaTrace	NT	NT	
Item 4	Pos KM, HemaTrace	NT	NT	
YXAZE7				
Item 3				Male DNA, Pos Y-screening
Item 4				Male DNA, Neg Y-screening
YXCZJT				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP	NT	
YXZTNH				
Item 3	Pos KM, HemaTrace	Pos BCIP, P30, Micro	Neg Phadebas	
Item 4	Pos KM, HemaTrace	Neg BCIP	NT	
Z2UL6D				
Item 3	Pos LMG, HemaTrace	Pos AP, P30, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
Z4H8M3				
Item 3	Pos TMB	Pos ALS, AP, Micro	NT	
Item 4	Pos TMB	Neg ALS, AP	NT	
Z6CRE9				
Item 3	Pos TMB	Pos AP, Micro, PSA	Neg Amylase Diffusion Test	
Item 4	Pos TMB	Neg AP, Micro, PSA	Inc Amylase Diffusion Test	
Z9RHJ4				
Item 3	Pos O-tol	Pos AP, PSA	NT	
Item 4	Pos O-tol	Neg AP, PSA	NT	
ZCPFVB				
Item 3	Pos KM, ABA HemaTrace	Pos AP, Micro	NT	
Item 4	Pos KM, ABA HemaTrace	Neg AP, P30	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ZD3KF8				
Item 3	Pos LMG, HemaTrace	Pos AP, Micro, PSA	NT	
Item 4	Pos LMG, HemaTrace	Neg AP	NT	
ZDALK8				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	
ZEL2DM				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP	NT	
ZEMXMJ				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
ZF9ZVQ				
Item 3	Pos LMG, HemaTrace	Pos ALS, AP, Micro	NT	
Item 4	Pos LMG, HemaTrace	Neg ALS, AP, Micro, PSA	NT	
ZG2ZNV				
Item 3	Pos TMB, HemDirect	Pos ALS, AP, Micro, PSA	NT	
Item 4	Pos TMB, HemDirect	Neg ALS, AP, Micro, PSA	NT	
ZHY98Z				
Item 3	Pos KM	Pos ALS, AP, Micro	NT	
Item 4	Pos KM	Neg ALS, AP	NT	
ZJ9A48				
Item 3	Pos TMB	Pos AP, Micro	NT	
Item 4	Pos TMB	Neg AP, Micro, PSA	NT	
ZKNEPC				
Item 3	Pos KM, HemaTrace	Pos AP, PSA, Micro	NT	
Item 4	Pos KM, HemaTrace	Neg AP, PSA	NT	
ZL62GJ				
Item 3	Pos Phenolphthalein, HemaTrace	Pos ALS, BCIP, P30, Micro	Neg Phadebus[sic]	
Item 4	Pos Phenolphthalein, HemaTrace	Neg ALS, BCIP	Neg Phadebus[sic]	
ZMG4J6				
Item 3	Pos KM	Pos AP, Micro	NT	
Item 4	Pos KM	Neg AP	NT	

TABLE 1

Webcode	Fluid ID			
	Blood	Semen	Saliva	Other
ZMHG2C				
Item 3	Pos KM, ABACard	Pos AP, PSA	Neg Phadebas Press	
Item 4	Pos KM, ABACard	Neg AP	Neg Phadebas Press	
ZQFH4A				
Item 3	Pos PTMB	Pos AP, Micro	NT	
Item 4	Pos PTMB	Neg AP	NT	
ZXY9KF				
Item 3	Pos KM, HT	Pos ALS, AP, Micro	NT	
Item 4	Pos KM, HT	Neg ALS, AP, Micro, PSA	NT	

**Table 1: Serology Screening
Response Summary**

Item 3

Participants: 727

ITEM 3:	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive	723	711	1
Negative	0	3	231
Inconclusive	0	0	2
Not Tested (NT)	3	11	456
Not Reported	1	2	37

**Table 1: Serology Screening
Response Summary**

Item 4

Participants: 727

ITEM 4:	<u>Blood</u>	<u>Semen</u>	<u>Saliva</u>
Positive	723	2	0
Negative	0	709	216
Inconclusive	0	0	4
Not Tested (NT)	3	14	455
Not Reported	1	2	52

Amplification Kit(s) & STR Results

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							
23H3D8	Identifiler® Plus, MiniFiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
26PR2V	Identifiler® plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
27PMQT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
28UJU4	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
2A6AAY	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
2C7FP6	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2CAQTN	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
2CFHMB	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2CFLCF	Identifiler® ID Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
2CKKPA	NGM select						
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
2DP8TN	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
2DUEKA	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
2EVQHJ	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2FEVN3	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
2H47GG	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
2K77HE	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
2KL7Y4	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
2LBBHA	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
2METZ8	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
	8,12	16,19		6,7	8,11	17,19	
2Q43JY	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
2RLU8A	Identifiler® AmpFISTR						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

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

2RQ69M	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
2T23L4	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
2XAXY8	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
2XM7Q2	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
2Y3KD2	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
2Y9CED	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
2YYATL	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
323NEG	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
32GZ9F	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
32YGEP	ESI17 FAST						
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
			17,28.2	6,7		17,19	
3738YA	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
37CXNY	PowerPlex® 16						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
	8,12	16,19		6,7	8,11	17,19	
37V6XH	Identifiler® PLUS						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
				6,7	8,11	17,19	
3EB8BQ	Identifiler® Plus, MiniFiler						
	1	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
	N/A	N/A	N/A	6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
3EYETV	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3F8NLT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3J9UZY	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3K4XMY	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3K6LCQ	PowerPlex® 21						
	1	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
3KX47T	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
3L97G7	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
3M7AG9	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
3MW8BF	PROMEGA ES117						
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
3QMRF6	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3RC39J	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3RRCXL	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3TBM6E	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
3U84MT	Identifiler® , Globalfiler						
	1	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
				17,28.2	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
3UBFKX	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3UH62N	ESI17 FAST						
	1	16.3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
3UKFT7	PowerPlex® Fusion						
	1	16.3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
3XQ996	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
3YDDL4	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3Z9XBN	PowerPlex® Fusion, PP16HS						
	1	16.3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
43TL9N	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
4936Z9	PowerPlex® 16						
	1				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X,X	12	23,25
	8,12		16,19		6,7	8,11	17,19
4AP6HC	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
	13		12,14	18,22	9,11	10	16,17
	14,15		28,30	15,16	X	12	23,25
	8,12		16,19		6,7	8,11	17,19
4DAWRT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
4DFAC9	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
4FHL3C	Identifiler®						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
4GXTN6	Identifiler®						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
4J9TRQ	PowerPlex® PowerPlex 21						
	1	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
4JPWD7	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4LMHNX	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4NCCFD	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4NPQ22	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
4P8AYZ	PowerPlex® 16HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4PPUQV	PowerPlex® PowerPlex16HS, Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4TCRE8	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
4TPU2Z	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4VTLA2	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4XB3VZ	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
62HQB9	PowerPlex® Fusion						
	1	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
64L9P4	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
64TRVZ	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
66W9LX	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
67P3A3	Identifiler® Identifiler Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
69GLGZ	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
69XEZ4	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
69XGP9	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
6AC797	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
6AMU77	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
6CYDHN	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
6DBKUA	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
6DLPR9	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
6G73LP	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
6GAFDR	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X 6,7	12,12 8,11	23,25 17,19
6JCFC4	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
6KW33Y	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
6LAF6A	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
6N6277	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
6N8ZNZ	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
6T7ZZV	Identifiler® Plus						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
6TLMFJ	Identifiler® Plus						
	1	not tested	19,19	not tested	15,16	12,12	9,10
		13,13	not tested	not tested	9,11	10,10	16,17
		14,15	28,30	not tested	X,X	12,12	23,25
		not tested	not tested	not tested	6,7	8,11	17,19
6UVRP2	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
6XQ6BK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
6YC7KM	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
6YPQ3C	PowerPlex® Fusion, PP16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
6YT94G	Identifiler® Plus						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
72J26W	PowerPlex® ESX16						
	1	16,3,17	19	11,14	15,16		
		13	12,14	18,22		10	16,17
		14,15	28,30	15,16	X		23,25
					6,7		17,19
749DXB	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
77P2VT	Identifiler®						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
77R7HC	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
783Z8J	Identifiler® Plus						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
788T9J	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
793E2P	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
797CPZ	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7AL29X	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7AVHCW	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7D6PNA	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7DAZNM	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
7E46A2	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7FRQRQ	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7FTLDH	Identifiler® Plus						
	1	NOT TESTED	19,19	NOT TESTED	15,16	12,12	9,10
		13,13	NOT TESTED	NOT TESTED	9,11	10,10	16,17
		14,15	28,30	NOT TESTED	X,X	12,12	23,25
		NOT TESTED	NOT TESTED	NOT TESTED	6,7	8,11	17,19
7G4MWW	PowerPlex® 16						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
7JER2Q	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7JXH74	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7K3HJY	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
7KNE7D	PowerPlex® 16 HS						
	1	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
7LNPNF	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7P4EP4	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7PWGXU	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7PYEFX	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
7RHRZK	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7UUG9P	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
7V4H3B	Identifiler® , PowerPlex FUSION						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7VK33V	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7VUQP8	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7YA9XB	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7YDLQD	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
847XAG	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
84XM8X	PowerPlex® ESI						
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
					6,7		17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
884ZYX	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
88WAD7	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
89DNM	PowerPlex® PP21						
	1	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
89WKUN	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
8ALVM3	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
8B288T	Identifiler® Plus						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
8BR46G	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
8ED3QK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
8H4AHK	PowerPlex® 21						
	1	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
8JB9D9	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
8JBB3D	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
8KMD4W	Identifiler® Identifiler plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
8KZFLK	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
8MPQQJ	PowerPlex® 16 HS, Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
8R7GDK	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
8RPWBG	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
8V8MQ6	Identifiler® Plus						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
8VZY8K	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
8X6PAU	PowerPlex® 16						
	1				15,16	12,12	9,10
		13,13 8,12		28,30 16,19	9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
8XMRR3	Identifiler®						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
92M6L8	Identifiler®						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
94BKUU	PowerPlex® 16						
	1				15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	28,30				X,X	12,12	23,25
	8,12		16,19		6,7	8,11	17,19
96KYRM	Identifiler® PLUS						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
9BBZGG	Identifiler® Identifiler Plus						
	1	-	19,19	-	15,16	12,12	9,10
	13,13		-		9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
9FDFAJ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
9GA9KG	COfiler® and Profiler Plus® , Identifiler® , Minifiler						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
9GYUA8	PowerPlex® 16						
	1				15,16	12	9,10
	13				9,11	10	16,17
	28,30				X	12	23,25
	8,12		16,19		6,7	8,11	17,19
9MMFDD	Identifiler® Plus						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
9QNKUE	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
9T6G8Q	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
9ULUAM	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
9WBZMW	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
9Y3BRR	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
9ZD8Z3	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
A4RV3R	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
A7C2N3	PowerPlex® HS						
	1				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X	12	23,25
	8,12		16,19		6,7	8,11	17,19
A7F9MV	Identifiler®						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
A9797Z	Identifiler® Identifiler Direct						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
ABQV4Z	PowerPlex® 16HS						
	1				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X	12	23,25
	8,12		16,19		6,7	8,11	17,19
AHHPAZ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
AKDNP6	PowerPlex® 16						
	1				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X	12	23,25
	8,12		16,19		6,7	8,11	17,19
AL4LKC	Identifiler® IDETIFILER[sic] PLUS						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
ANAFWG	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X,Y	12	23,25
		8,12	16,19		6,7	8,11	17,19
AQ43PX	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
AQKGT2	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
AQP2WN	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
ARD76G	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ARQC88	Identifiler® Plus and Direct, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
AT39EW	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
AWLCN	GlobalFiler						
	1	16,3,17 13,13 14,15	19,19 12,14 28,30	11,14 18,22 15,16 17,28.2	15,16 9,11 X,X 6,7	12,12 10,10 12,12 8,11	9,10 16,17 23,25 17,19
AXHLG6	Identifiler® Plus						
	1	13,13 14,15	19,19 28,30		15,16 9,11 X,X 6,7	12,12 10,10 12,12 8,11	9,10 16,17 23,25 17,19
AXY4RJ	Identifiler® Plus						
	1	- 13,13 14,15 -	19,19 - 28,30 -	- - - -	15,16 9,11 X,X 6,7	12,12 10,10 12,12 8,11	9,10 16,17 23,25 17,19
AY97F3	Identifiler® Plus						
	1	13,13 14,15	19,19 28,30		15,16 9,11 X,X 6,7	12,12 10,10 12,12 8,11	9,10 16,17 23,25 17,19
AYVUJJ	Identifiler® Plus						
	1	13,13 14,15	19,19 28,30		15,16 9,11 X,X 6,7	12,12 10,10 12,12 8,11	9,10 16,17 23,25 17,19
B2QWTC	Identifiler®						
	1	13 14,15	19 28,30		15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19
B2URR6	Identifiler® & Identifiler Plus, Minifiler						
	1	13 14,15	19 28,30		15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
B6WDBG	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
B7XDY2	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
B8LLV4	PowerPlex® Fusion						
	1	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
BAVUEG	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
BEQ82L	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
BK9X2L	PowerPlex® Fusion, PowerPlex 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
BKCDG8	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
BM2LQ9	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
BMDWC9	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X,X	12	23,25
		-	-	6,7	8,11	17,19	
BMVF7Z	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
BNBKWB	Identifiler® Plus						
	1	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	6,7	8,11	17,19	
BP88FU	PowerPlex® PowerPlex 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
	8,12	16,19		6,7	8,11	17,19	
BPXF4B	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
BTF3RC	Identifiler® IDENTIFILER PLUS						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
BUL8QK	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
BWCX76	COfiler® and Profiler Plus® , Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
BXEGGM	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
BYDPC7	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
BYDUQF	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
C4PMAX	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
C6UZBR	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
C99DCE	PowerPlex® Fusion, PP16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
C9BKGA	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
CATLM9	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
CBGN7W	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
CBLYBF	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
CFV99C	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
CHK4YW	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
CHN46K	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
CJFPQ3	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
CLENKL	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
CM8279	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X,X	12	23,25
				6,7	8,11	17,19	
CP3GXV	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
CPGPHH	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
CRBP6U	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
CT7BWZ	Identifiler® Plus						
	1	NT	19	NT	15,16	12	9,10
		13	NT	NT	9,11	10	16,17
		14,15	28,30	NT	X	12	23,25
		NT	NT	NT	6,7	8,11	17,19
CTBFYG	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
CUG2AB	Identifiler® Plus						
	1	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
CUY4PX	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
CWJKUJ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D2NWWV	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D2R83E	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
D44LQT	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
D4D9R9	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D4QMDW	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
D6V22J	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D9AQCF	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D9KBKB	Identifiler® , PowerPlex® Fusion, Global Filer						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19
DAWHWW	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
DBCQBR	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
DCVJFV	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X 6,7	12 8,11	23,25 17,19
DD7N96	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
DE6UND	Identifiler® Plus						
	1	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X 6,7	12,12 8,11	23,25 17,19
DJTY2A	Identifiler® Plus						
	1	NT	19,19	NT	15,16	12,12	9,10
		13,13	NT	NT	9,11	10,10	16,17
		14,15	28,30	NT	X,X 6,7	12,12 8,11	23,25 17,19
DKN8BJ	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
DMVEUC	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
DPQ2U8	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
DPVDH4	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
DR829V	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
DTVGCC	Identifiler®						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
DUQV6W	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
DV6FVK	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
DVJHD9	Identifiler® plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15			X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
DYQJ7H	Powerplex 21						
	1	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
DZYJHX	PowerPlex® 16HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
E7DU3C	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
E8W68G	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
E93ZKN	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
EAERLR	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
EC4KNT	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
ECRLXP	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EDX963	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EDY7FX	Identifiler® AmpFLSTR						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EFKCYN	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
EGXHZE	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EJJYZR	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X 6,7	12 8,11	23,25 17,19
	-	-	-				
EKMGZU	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
EN8N4N	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EQ2L34	COfiler® and Profiler Plus® , Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EQKFRK	PowerPlex® Fusion Direct						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ET8JT4	PowerPlex® 16 HS						
	1	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
EURNFU	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EUTNDA	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EYCJPR	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
EYDED4	PowerPlex® 16 HS						
	1	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X,X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
EZKNZG	PowerPlex® 21						
	1	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
F3GWGW	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
F3YA3H	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
F447ZR	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
F72339	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
F97C9P	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

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

FAVRAK	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
FHNZRP	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
FJNEAC	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
FJYJU	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
FLR99G	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
FNX2DU	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
FRYUXY	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
FUAVHQ	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FULHAY	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
FVBT3D	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FVUYNR	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
FXFDYZ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FXKRN8	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FYEF6H	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
G2CA8R	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
G3V4ZE	Identifiler® plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
G43LYA	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
G6EA8N	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
G74QDP	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GAG3XR	Identifiler® Plus						
	1	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
GB3XZ9	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
GC3A7U	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
GDNN4X	Identifiler® PLUS						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X,X	12	23,25
		-	-	-	6,7	8,11	17,19
GEYTE2	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GH46QA	Identifiler® Plus						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
GHCJGX	Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
GJDQDV	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GMAH9M	Profiler Plus						
	1				15,16	12,12	9,10
		13,13			9,11		16,17
			28,30		X,X		23,25
							17,19

TABLE 2

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

GQXUKX	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
GT2ZVR	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X 6,7	12 8,11	23,25 17,19
GT33BN	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
GTBA6Q	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
GUEQX9	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X 6,7	12 8,11	23,25 17,19
GUVXUQ	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X 6,7	12 8,11	23,25 17,19
GV8FBB	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
GVB4MM	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
GVJGPW	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
GW3P7H	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
GWPU86	Identifiler® Plus						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
GZHNFL	Identifiler®						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
GZWMFJ	Identifiler®						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
H3DUZQ	Identifiler®						
	1		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
H4MFEE	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
H9BVGK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HAAT9R	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HHFFPZ	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HHHW7X	PowerPlex® Fusion						
	1	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
HHHZV2	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HJZA9U	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
HMWEJ9	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
HNM9WX	Identifiler® ID and Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HNTT9L	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HPF3WM	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11		16,17
			28,30		X,X		23,25
							17,19
HR64LN	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
HRJ6BQ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
HRUBP8	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
HVQ9QJ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
HVRF6R	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
HWKUHP	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HXEMBM	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HZ4KFR	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
HZM8B4	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
J42RPA	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
J697UU	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
J77CFU	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
J8CJGG	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
J8R9H3	Identifiler® PLUS						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JA2PYT	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JBCMBN	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JBVY3M	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
JDLXKR	Identifiler® DIRECT						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JEWJWU	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JEZMN6	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JFU9EA	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JG3VZP	PowerPlex® 16HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JHETVT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JJ6FBW	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
JK6REX	PowerPlex® 16 HS						
	1	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
JKJER7	Identifiler® Plus, MiniFiler						
	1	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
JLETKQ	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JLV7QE	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JN72C7	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JNGGHL	Identifiler® Plus, PowerPlex® HS						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JNYV2B							
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
JPE7Z3	Identifiler® Plus						
	1	NT	19,19	NT	15,16	12,12	9,10
		13,13	NT	NT	9,11	10,10	16,17
		14,15	28,30	NT	X,X	12,12	23,25
		NT	NT	NT	6,7	8,11	17,19
JPG87F	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JQP2DU	PowerPlex®						
	1	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
JTYVKF	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JV23FD	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JWKDM4	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JX6VCW	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
JYNLW3	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JYQL7W	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JZEX79	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JZLAEJ	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
K2RKNM	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
K33H36	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
K68R2U	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
KAWJ6B	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
KBUUEL	PowerPlex® HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
KBX2BR	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
KDK2DN	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
KFHRBM	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
KFY3X9	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
KGYXZD	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
KH7UWW	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
KHFND4	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
KKLA4P	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
KLHPFL	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
KLRWE9	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
KN33A3	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
KQ8C3E	PowerPlex® Fusion, 16HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
KQBCZ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
KRUEN	Identifiler® Plus, Direct, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
KTPYE	Identifiler® IDENTIFLIER[sic] PLUS						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
KVT2U	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
KXNBM	Identifiler® 1409176						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
KZAKE	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
KZWZG	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
KZY932	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
L2EVL	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
L2WQ2A	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
L3WB68	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
L46U6X	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
L4JXEY	Identifiler® plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
L64EAR	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
L7T7YX	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LAHXL8	PowerPlex® 21						
	1	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
LCNY9K	PowerPlex® PP16HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
LCYZZK	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LDYXC2	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LGA6D7	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LGA93B	Identifiler® Plus						
	1	NT	19	NT	15,16	12	9,10
		13	NT	NT	9,11	10	16,17
		14,15	28,30	NT	X	12	23,25
		NT	NT	NT	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
LHPNWW	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LJC3UZ	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LLGP86	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LNRNPT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LP32Y3	Identifiler® , PowerPlex® Fusion, Global Filer						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X,X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19
LPKLT	Identifiler® PLUS						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
LQ6HVY	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
LT7Y3W	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
LUZYPZ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LVBTE	Identifiler® plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LVRE3B	Identifiler® AmpFISTR Identifiler Plus Kit						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LW6G3A	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LWMZRV	Identifiler® Plus & Direct, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LXQFL8	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
LYFQEL	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
M2HM7M	PowerPlex® HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X 6,7	12 8,11	23,25 17,19
M38VFX	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
M3N74H	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X 6,7	12 8,11	23,25 17,19
M4BA8Q	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
M78AQU	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X 6,7	12 8,11	23,25 17,19
M8LH8G	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
MB2P44	PowerPlex® 21						
	1	16,3,17	19,19	nt	15,16	12,12	9,10
		13,13	nt	18,22	9,11	10,10	16,17
		14,15	28,30	nt	X,X	12,12	23,25
		8,12	16,19	nt	6,7	8,11	17,19
MBPDUJ	PowerPlex® 16HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
MBXQZZ	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
MEQ74H	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
MFD7LK	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
MGKEV6	Identifiler® Plus, MiniFiler						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
MHMF6N	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
MJW3NH	Globalfiler						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		n/a	n/a	17,28.2	6,7	8,11	17,19
MKXBVM	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
MPLHEA	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
MULAHL	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
MYM47G	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
N26ML6	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
N2TUXH	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
N6DU7B	Identifiler® plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
N77KEB	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
N7GTZQ	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X,X	12	23,25
		-	-	-	6,7	8,11	17,19
N7MWP	PowerPlex® ESX 16						
	1	16,3,17	19	11,14	15,16		
		13	12,14	18,22		10	16,17
		14,15	28,30	15,16	X		23,25
				6,7		17,19	
N8TWNV	Identifiler® Plus						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
N9RZEY	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
NABGBD	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
	8,12	16,19		6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
NAQEBB	PowerPlex® Fusion, PP16 HS (review)						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
NB6KNK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
NCJRA3	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NEDF2N	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NFPBNF	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NJ7UUY	Identifiler® PLUS						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NL6VEF	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
NMYN7T	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
NP3JPV	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
NPW8T2	Identifiler® , PowerPlex® Fusion, Global Filer						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19
NT2A3H	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NTJDGA	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NTZG24	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NU6PRU	ESI17						
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
NUMAKK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
NWX3R7	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
NWXZ32	Identifiler® Plus, MiniFiler						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
NX82U2	Identifiler® 1410229						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
NYKVCN	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
NYTEWL	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
NZHU2M	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
P2YTZC	PowerPlex® 21						
	1	16,3,17 13,13 14,15 8,12	19,19	18,22	15,16 9,11 X,X 6,7	12,12 10,10 12,12 8,11	9,10 16,17 23,25 17,19
P3B2DQ	Identifiler®						
	1	13 14,15	19 28,30		15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19
P4R9ME	Profiler Plus						
	1	13,13	28,30		15,16 9,11 X,X	12,12	9,10 16,17 23,25 17,19
P7KCZZ	PowerPlex® 16 HS, Fusion						
	1	16,3,17 13 14,15 8,12	19 12,14 28,30 16,19	11,14 18,22 15,16	15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19
P92W8N	Identifiler®						
	1	13 14,15	19 28,30		15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19
P9CTCE	Identifiler Plus						
	1	13,13 14,15	19,19 28,30		15,16 9,11 X,X 6,7	12,12 10,10 12,12 8,11	9,10 16,17 23,25 17,19
PA7L6C	Identifiler® Identifiler PLUS						
	1	13 14,15	19 28,30		15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
PAJQ9X	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
PBYVY9	Identifiler® PLUS						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
PBZWQL	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
PEYD2V	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
PFEZVN	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
PHETP2	PowerPlex® Fusion, PP16HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
PHH86M	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
PKGQWM	PowerPlex® 16						
	1	-	-	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		-	28,30	-	X,X	12	23,25
		8,12	16,19	-	6,7	8,11	17,19
PLRLDL	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
PLW2LF	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
PM7X8J	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
PNAFFG	PowerPlex® 16HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
PQKNEZ	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
PRLK2G	PowerPlex® 16 HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
PTVEWG	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
PXPW4L	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
PXUAVN	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
PY6QTG	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
PZTBC7	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
PZVU9H	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X 6,7	12 8,11	23,25 17,19
Q48DRB	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
Q4CFU3	PowerPlex® 16 HS, Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
Q73689	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
Q7M47R	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
QA6YAK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QC2WYR	ESI-17						
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
QE8NH7	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QFNC3R	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
QHTYGG	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QHXTAH	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QK7KH4	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QL3R4U	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QLW3KK	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
QM92D9	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QPCNZK	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
QPQWRE	Identifiler® Identifiler Plus, PowerPlex® 16 HS, MiniFiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
QPUV8M	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QQ6LJD	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QR29RA	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QRR36Z	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QTX3QK	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QYZTXC	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
QZX27V	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
R3DX67	PowerPlex® 16HS, Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
R3XY69	Identifiler® Plus, PowerPlex® 18D						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
R46RRN	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
R67LUT	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
R9GQDF	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RBQXEM	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
RCZT78	PowerPlex® 16 HS, Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
RDVAMA	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RH8THR	PowerPlex® DNA17						
	1	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
RJKDLL	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RJYCGP	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
RLNP7M	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RN2K6E	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

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

RNC6DA	PowerPlex® 16						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
RNQBFZ	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
RPBR7L	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
RPR228	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
RQFVPQ	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
RQFXFV	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
RQJEQZ	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
	8,12	16,19		6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
RT7NFM	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RTRRC9	Identifiler® PLUS						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RUFA49	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RXGL2N	COfiler® and Profiler Plus®						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
					6,7	8,11	17,19
RXPG7F	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RYEZUY	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RYUU7M	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
RZU2Z8	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
T3WYR9	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
T64PZU	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
T6H4GC	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
T869UB	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
T9LEHZ	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
T9XFY8	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
TACQT7	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
TAD3PF	Identifiler-PLUS						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
TAPYJZ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
TAR3EH	PowerPlex® HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
TARZPD	PowerPlex® HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
TCWH3M	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
TL2R3L	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
TMGV9Y	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X 6,7	12 8,11	23,25 17,19
TUY28Q	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X 6,7	12 8,11	23,25 17,19
TWZ3EW	NGM Select, SGM Plus						
	1	16,3,17	19	11,14	15,16		
		13	12,14	18,22		10	16,17
		14,15	28,30	15,16 17,28.2	X 6,7		23,25 17,19
TXZA9F	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
TYNVR6	Identifiler® Plus						
	1	NT	19	NT	15,16	12	9,10
		13	NT	NT	9,11	10	16,17
		14,15	28,30	NT	X 6,7	12 8,11	23,25 17,19
U27MQD	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
U2HA2L	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

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

U432B4	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
U43P83	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
U6DBUN	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
U8LVVP	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
U8YKWG	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X 6,7	12 8,11	23,25 17,19
	8,12	16,19					
UAAWNC	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
	8,12	16,19		6,7	8,11	17,19	
UANT6W	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
UBD3WK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UEF6X8	Globalfiler						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
				17,28.2	6,7	8,11	17,19
UFBQPD	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UGND8R	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UHUU6X	Identifiler® Plus						
	1	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
UJXLRR	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
UJXZ67	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
UL3TVY	PowerPlex® Fusion, 16 HS						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,21,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UNAMUA	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UPWY6U	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
UQGT8B	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UQQ4KH	Identifiler® , PowerPlex® 16						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
UQRG3P	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UQYXMN	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
UTGQEC	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UTN8WP	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UUPUZM	Identifiler® Plus, PowerPlex® 16HS						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UWWWGY	Identifiler® Plus						
	1	N/A	19	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		14,15	28,30	N/A	X	12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
UZKN9A	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
V247GK	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
V3HNLC	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
V44X28	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
V9EMH2	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
V9P43M	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
V9PFV4	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
V9R6BK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VBYT4C	PowerPlex® 16HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
VCGKT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
VD2ZYA	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
VJLWPR	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VJT2LH	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VLV2H9	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
VNKAN4	PowerPlex® PP16 HS, Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
VNKCD8	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VPFTUB	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
VPUHDP	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
VQFCQR	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
VR29VL	Identifiler® ID and ID Plus, MiniFiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
VRMTM2	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
VT3XJE	Identifiler® Identifiler Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
VTKGBL	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
VU8CHM	PowerPlex® Fusion						
	1	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
VPRZF	Identifiler® Plus						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
VXTYAE	PowerPlex® 16						
	1				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X,X	12	23,25
	8,12		16,19		6,7	8,11	17,19
W34T2B	Identifiler® PLUS						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
W3HWCB	PowerPlex® HS						
	1				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X	12	23,25
	8,12		16,19		6,7	8,11	17,19
W7UULQ	Identifiler® 1410229						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
W9APKB	Identifiler® Plus						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
WAEWDW	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
WAV8CJ	Identifiler®						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
				6,7	8,11	17,19	
WD2N9D	Identifiler®						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
				6,7	8,11	17,19	
WD8VFF	Identifiler® Plus						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
				6,7	8,11	17,19	
WDFT8X	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15	28,30			X,X	12,12	23,25
				6,7	8,11	17,19	
WE3LQE	Identifiler®						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
				6,7	8,11	17,19	
WEURJZ	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
				6,7	8,11	17,19	
WFK3XN	Identifiler® Plus						
	1		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
WHMDZW	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WKXJLC	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WLWDGP	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WLXBRK	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
WM8GME	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WPQPAU	Identifiler® , Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WQ89JD	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

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

Item 1

WQFCKW	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
WRKZCU	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
WTAYEC	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
WZYWG	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
WWTUEJ	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
X2YGBE	NGM Select						
	1	16,3,17	19,19	11,14	15,16	-	-
		13,13	12,14	-	-	10,10	16,17
		14,15	28,30	15,16	X,X	-	23,25
		-	-	17,28.2	6,7	-	17,19
X4D69E	Identifiler® Direct						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
X4K4WM	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
X4LYHD	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
X6LGR2	Identifiler® Plus						
	1	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
X6UNPC	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
X78T3L	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
X8Q68Q	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
X9LQYW	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
XEKRNJ	Identifiler® Plus, PowerPlex® HS						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
XF7NP6	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
XHGJUV	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
XJZDMH	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
XLTEBZ	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
XMNY37	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
XTVMHT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
XUFMCQ	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
XWQ6CT	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
XXCXWA	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
XXZ3PA	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
XZPJVC	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
Y22PGX	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
Y2VBGX	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	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							
Y2YN9Z	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
Y383DK	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
Y42TGE	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
Y4EWX7	Identifiler® Plus, PowerPlex® 16HS						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
Y4NUQC	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
Y7JYTU	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
Y7VF9A	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
Y8YNA9	Identifiler® Plus, MiniFiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
Y9F8HR	Identifiler® Plus						
	1	NT	19	NT	15,16	12	9,10
		13	NT	NT	9,11	10	16,17
		14,15	28,30	NT	X	12	23,25
		NT	NT	NT	6,7	8,11	17,19
Y9UA2E	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YBLTYC	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YBQDDL	Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YBWCFH	COfiler® and Profiler Plus®						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
					6,7	8,11	17,19
YCACUH	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
YFFLD2	COfiler® and Profiler Plus®						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YFX4E8	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YGRW6J	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YH7TNP	Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YHNPAX	Identifiler® Identifiler Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YJEYWK	PowerPlex® 16 HS						
	1	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X,X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
YJHGYP	Identifiler® Plus						
	1	n/a	19,19	n/a	15,16	12,12	9,10
		13,13	n/a	n/a	9,11	10,10	16,17
		14,15	28,30	n/a	X,X	12,12	23,25
		n/a	n/a	n/a	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 1							
YLLE9W	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YLMJ6Y	Identifiler® Plus, Minifiler						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YQR3TK	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YR6UJG	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YRGHJU	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YTVA3K	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
YVNBUT	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
YXAZE7	Identifiler® Identifiler Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YXCZJT	Identifiler® 1410229 (A10)						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YXZTNH	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
Z2UL6D	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
Z4H8M3	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
Z7N4CJ	Identifiler®						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
Z9RHJ4	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
ZCPFVB	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
ZD3KF8	Identifiler® Plus						
	1	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
ZDALK8	PowerPlex® HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZEL2DM	Identifiler® Plus						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
ZEMXMJ	PowerPlex® 16						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZF9ZVQ	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZHY98Z	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 1							
ZJ9A48	PowerPlex® Fusion						
	1	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZKNEPC	PowerPlex® HS						
	1				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZL62GJ	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
ZMG4J6	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
ZMHG2C	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
ZQFH4A	PowerPlex® 16						
	1				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
ZXUVTD	Identifiler®						
	1		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

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

Item 1

ZXY9KF	Identifiler® Plus						
	1		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 2							
23H3D8	Identifiler® Plus, MiniFiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
26PR2V	Identifiler® plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
27PMQT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
28UJU4	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
2A6AAY	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2C7FP6	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2CAQTN	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
2CFHMB	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2CFLCF	Identifiler® ID Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2CKKPA	NGM select						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17
2DP8TN	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2DUEKA	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2EVQHJ	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2FEVN3	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
2H47GG	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2K77HE	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2KL7Y4	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2LBBHA	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2METZ8	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
2Q43JY	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2RLU8A	Identifiler® AmpFISTR						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
2RQ69M	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2T23L4	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2XAXY8	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2XM7Q2	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
2Y3KD2	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2Y9CED	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
2YYATL	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
323NEG	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
32GZ9F	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
32YGEP	ESI17 FAST						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17
3738YA	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
37CXNY	PowerPlex® 16						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,[11]	17,17
37V6XH	Identifiler® PLUS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
3EB8BQ	Identifiler® Plus, MiniFiler						
	2	N/A	23,23	N/A	14,15	12,13	8,8
		10,12	N/A	N/A	10,13	9,11	16,16
		15.2,15.2	29,29	N/A	X,Y	12,13	21,26
		N/A	N/A	N/A	8,9.3	6,11	17,17

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							
3EYETV	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
3F8NLT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
3J9UZY	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
3K4XMY	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
3K6LCQ	PowerPlex® 21						
	2	15,17.3	23,23		14,15	12,13	8,8
		10,12		19,19	10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
3KX47T	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
3L97G7	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
3M7AG9	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
3MW8BF	PROMEGA ES117						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17
3QMRF6	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
3RC39J	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
3RRCXL	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
3TBM6E	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
3U84MT	Identifiler® , Globalfiler						
	2	15,17.3	23,23	10,14	14,15	12,13	8,8
		10,12	13,14	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	12,13	21,26
				27.2,28.2	8,9.3	6,11	17,17

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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3UBFKX	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
3UH62N	ESI17 FAST						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17
3UKFT7	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
3XQ996	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
3YDDL4	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
3Z9XBN	PowerPlex® Fusion, PP16HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
43TL9N	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	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							
4936Z9	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
4AP6HC	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
4DAWRT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
4DFAC9	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
4FHL3C	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
4GXTN6	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
4J9TRQ	PowerPlex® PowerPlex21						
	2	15,17.3	23,23		14,15	12,13	8,8
		10,12		19,19	10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17

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							
4JPWD7	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
4LMHNX	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
4NCCFD	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
4NPQ22	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
4P8AYZ	PowerPlex® 16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
4PPUQV	PowerPlex® PowerPlex16HS, Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
4TCRE8	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
4TPU2Z	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
4VTLA2	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
4XB3VZ	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
62HQB9	PowerPlex® Fusion						
	2	15,17.3	23,23	10,14	14,15	12,13	8,8
		10,12	13,14	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
64L9P4	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
64TRVZ	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
66W9LX	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	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							
67P3A3	Identifiler® Identifiler Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
69GLGZ	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
69XEZ4	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
69XGP9	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
6AC797	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
6AMU77	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
6CYDHN	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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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6DBKUA	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
6DLPR9	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
6G73LP	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
6GAFDR	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
6JCFC4	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
6KW33Y	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
6LAF6A	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	

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							
6N6277	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
6N8ZNZ	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
6T7ZZV	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
6TLMFJ	Identifiler® Plus						
	2	not tested	23,23	not tested	14,15	12,13	8,8
		10,12	not tested	not tested	10,13	9,11	16,16
		15.2,15.2	29,29	not tested	X,Y	12,13	21,26
		not tested	not tested	not tested	8,9.3	6,11	17,17
6UVRP2	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
6XQ6BK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
6YC7KM	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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 2

6YPQ3C	PowerPlex® Fusion, PP16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
6YT94G	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
	-	-	-	8,9.3	6,11	17,17	
72J26W	PowerPlex® ESX16						
	2	15,17.3	23	10,14	14,15		
		10,12	13,14	19		9,11	16
		15.2	29	15	X,Y		21,26
				8,9.3		17	
749DXB	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
77P2VT	Identifiler®						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
	-	-	-	8,9.3	6,11	17,17	
77R7HC	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
783Z8J	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
	-	-	-	8,9.3	6,11	17,17	

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							
788T9J	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
793E2P	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
797CPZ	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
7AL29X	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7AVHCW	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
7D6PNA	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7DAZNM	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
7E46A2	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7FRQRQ	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7FTLDH	Identifiler® Plus						
	2	NOT TESTED	23,23	NOT TESTED	14,15	12,13	8,8
		10,12	NOT TESTED	NOT TESTED	10,13	9,11	16,16
		15.2,15.2	29,29	NOT TESTED	X,Y	12,13	21,26
		NOT TESTED	NOT TESTED	NOT TESTED	8,9.3	6,11	17,17
7G4MWW	PowerPlex® 16						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
7JER2Q	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
7JXH74	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7K3HJY	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
7KNE7D	PowerPlex® 16 HS						
	2	N/A	N/A	N/A	14,15	12,13	8
		10,12	N/A	N/A	10,13	9,11	16
		N/A	29	N/A	X,Y	12,13	21,26
		8,12	10,12	N/A	8,9.3	6,11	17
7LNPNF	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7P4EP4	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7PWGXU	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
7PYEFX	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
7RHRZK	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
7UUG9P	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
7V4H3B	Identifiler® , PowerPlex Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
7VK33V	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7VUQP8	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7YA9XB	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
7YDLQD	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
847XAG	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
84XM8X	PowerPlex® ESI						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
					8,9.3		17,17

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

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884ZYX	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
88WAD7	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
89DNM	PowerPlex® PP21						
	2	15,17.3	23,23		14,15	12,13	8,8
		10,12		19,19	10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
89WKUN	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
8ALVM3	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
8B288T	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
8BR46G	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
8ED3QK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
8H4AHK	PowerPlex® 21						
	2	15,17.3	23,23		14,15	12,13	8,8
		10,12		19,19	10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
8JB9D9	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
8JBB3D	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
8KMD4W	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
8KZFLK	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
8MPQQJ	PowerPlex® 16 HS, Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
8R7GDK	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
8RPWBG	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
8V8MQ6	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
8VZY8K	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
8X6PAU	PowerPlex® 16						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
8XMRR3	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
92M6L8	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	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							
94BKUU	PowerPlex® 16						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
96KYRM	Identifiler® PLUS						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
9BBZGG	Identifiler® Identifiler Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
9FDFAJ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
9GA9KG	COfiler® and Profiler Plus® , Identifiler® , Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
9GYUA8	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
9MMFDD	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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

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9QNKUE	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
9T6G8Q	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
9ULUAM	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
9WBZMW	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
9Y3BRR	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
9ZD8Z3	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
A4RV3R	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	

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							
A7C2N3	PowerPlex® HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
A7F9MV	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
A9797Z	Identifiler® Identifiler Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
ABQV4Z	PowerPlex® 16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
AHHPAZ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
AKDNP6	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
AL4LKC	Identifiler® IDENTIFILER PLUS						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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

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ANAFWG	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
AQ43PX	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
AQKGT2	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
AQP2WN	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
ARD76G	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
ARQC88	Identifiler® Plus and Direct, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
AT39EW	Identifiler®						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
	-	-	-	8,9.3	6,11	17,17	

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							
AWLCN	GlobalFiler						
	2	15,17.3	23,23	10,14	14,15	12,13	8,8
		10,12	13,14	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	12,13	21,26
				27.2,28.2	8,9.3	6,11	17,17
AXHLG6	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
AXY4RJ	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
AY97F3	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
AYVUJJ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
B2QWTC	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
B2URR6	Identifiler® & Identifiler Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
B6WDBG	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
B7XDY2	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
B8LLV4	PowerPlex® Fusion						
	2	15,17.3	23,23	10,14	14,15	12,13	8,8
		10,12	13,14	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
BAVUEG	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
BEQ82L	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
BK9X2L	PowerPlex® Fusion, PowerPlex 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
BKCDG8	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
BM2LQ9	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
BMDWC9	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
BMVF7Z	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
BNBKWB	Identifiler® Plus						
	2	N/A	23,23	N/A	14,15	12,13	8,8
		10,12	N/A	N/A	10,13	9,11	16,16
		15.2,15.2	29,29	N/A	X,Y	12,13	21,26
	N/A	N/A	N/A	8,9.3	6,11	17,17	
BP88FU	PowerPlex® PowerPlex 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
BPXF4B	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
BTF3RC	Identifiler® IDENTIFILER PLUS						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	

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							
BUL8QK	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
BWCX76	COfiler® and Profiler Plus® , Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
BXEGGM	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
BYDPC7	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
BYDUQF	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
C4PMAX	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
C6UZBR	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
C99DCE	PowerPlex® Fusion, PP16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
C9BKGA	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
CATLM9	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
CBGN7W	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
CBLYBF	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
CFV99C	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
CHK4YW	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
CHN46K	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
CJFPQ3	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
CLENKL	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
CM8279	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
CP3GXV	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
CPGHPH	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
CRBP6U	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
CT7BWZ	Identifiler® Plus						
	2	NT	23	NT	14,15	12,13	8
		10,12	NT	NT	10,13	9,11	16
		15.2	29	NT	X,Y	12,13	21,26
		NT	NT	NT	8,9.3	6,11	17
CTBFYG	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
CUG2AB	Identifiler® Plus						
	2	N/A	23,23	N/A	14,15	12,13	8,8
		10,12	N/A	N/A	10,13	9,11	16,16
		15.2,15.2	29,29	N/A	X,Y	12,13	21,26
		N/A	N/A	N/A	8,9.3	6,11	17,17
CUY4PX	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
CWJKUJ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
D2NWWV	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
D2R83E	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
D44LQT	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
D4D9R9	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
D4QMDW	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
D6V22J	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
D9AQCF	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
D9KBKB	Identifiler® , PowerPlex® Fusion, Global Filer						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12	27.2,28.2	8,9.3	6,11	17
DAWHWW	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
DBCQBR	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
DCVJFV	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
DD7N96	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
DE6UND	Identifiler® Plus						
	2	N/A	23,23	N/A	14,15	12,13	8,8
		10,12	N/A	N/A	10,13	9,11	16,16
		15.2,15.2	29,29	N/A	X,Y	12,13	21,26
	N/A	N/A	N/A	8,9.3	6,11	17,17	
DJTY2A	Identifiler® Plus						
	2	NT	23,23	NT	14,15	12,13	8,8
		10,12	NT	NT	10,13	9,11	16,16
		15.2,15.2	29,29	NT	X,Y	12,13	21,26
	NT	NT	NT	8,9.3	6,11	17,17	
DKN8BJ	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
DMVEUC	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	

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							
DPQ2U8	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
DPVDH4	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
DR829V	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
DTVGCC	Identifiler®						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
DUQV6W	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
DV6FVK	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
DVJHD9	Identifiler® plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
DYQJ7H	PowerPlex 21						
	2	15,17.3	23,23		14,15	12,13	8,8
		10,12		19,19	10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
DZYJHX	PowerPlex® 16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
E7DU3C	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
E8W68G	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
E93ZKN	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
EAERLR	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
EC4KNT	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
ECRLXP	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
EDX963	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
EDY7FX	Identifiler® AmpFLSTR						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
EFKCYN	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
EGXHZE	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
EJJYZR	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
				8,9.3	6,11	17	
EKMGZU	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	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							
EN8N4N	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
EQ2L34	COfiler® and Profiler Plus® , Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
EQKFRK	PowerPlex® Fusion Direct						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
ET8JT4	PowerPlex® 16 HS						
	2	N/A	N/A	N/A	14,15	12,13	8
		10,12	N/A	N/A	10,13	9,11	16
		N/A	29	N/A	X,Y	12,13	21,26
		8,12	10,12	N/A	8,9.3	6,11	17
EURNFU	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
EUTNDA	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
EYCJPR	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
EYDED4	PowerPlex® 16 HS						
	2	N/A	N/A	N/A	14,15	12,13	8
		10,12	N/A	N/A	10,13	9,11	16
		N/A	29	N/A	X,Y	12,13	21,26
		8,12	10,12	N/A	8,9.3	6,11	17
EZKNZG	PowerPlex® 21						
	2	15,17.3	23,23		14,15	12,13	8,8
		10,12		19,19	10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
F3GWGW	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
F3YA3H	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
F447ZR	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
F72339	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
F97C9P	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
FAVRAK	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
FHNZRP	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
FJNEAC	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
FJYJU	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
FLR99G	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
FNX2DU	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
FRYUXY	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
FUAVHQ	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
FULHAY	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
FVBT3D	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
FVUYNR	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
FXFDYZ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
FXKRN8	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
FYEF6H	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
G2CA8R	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
G3V4ZE	Identifiler® plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
G43LYA	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
G6EA8N	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
G74QDP	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
GAG3XR	Identifiler® Plus						
	2	N/A	23,23	N/A	14,15	12,13	8,8
		10,12	N/A	N/A	10,13	9,11	16,16
		15.2,15.2	29,29	N/A	X,Y	12,13	21,26
		N/A	N/A	N/A	8,9.3	6,11	17,17
GB3XZ9	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
GC3A7U	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
GDNN4X	Identifiler® PLUS						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
GEYTE2	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
GH46QA	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
GHCJGX	Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
GJDQDV	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
GMAH9M	Profiler Plus						
	2				14,15	12,13	8,8
		10,12			10,13		16,16
			29,29		X,Y		21,26
							17,17

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

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GQXUKX	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
GT2ZVR	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
				8,9.3	6,11	17	
GT33BN	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
GTBA6Q	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
GUEQX9	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
GUVXUQ	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
GV8FBB	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
GVB4MM	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
GVJGPW	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
GW3P7H	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
GWPU86	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
GZHNFL	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
GZWMFJ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
H3DUZQ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	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							
H4MFEE	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
H9BVGK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
HAAT9R	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
HHFFPZ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
HHHW7X	PowerPlex® Fusion						
	2	15,17.3	23,23	10,14	14,15	12,13	8,8
		10,12	13,14	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
HHHZV2	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
HJZA9U	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
HMWEJ9	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
HNM9WX	Identifiler® ID and Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
HNTT9L	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
HPF3WM	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13		16,16
			29,29		X,Y		21,26
							17,17
HR64LN	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
HRJ6BQ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
HRUBP8	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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

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HVQ9QJ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
HVR6R	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
HWKUHP	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
HXEMBM	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
HZ4KFR	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
HZM8B4	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
J42RPA	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	

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							
J697UU	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
J77CFU	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
J8CJGG	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
J8R9H3	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JA2PYT	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
JBCMBN	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JBVY3M	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
JDLXKR	Identifiler® DIRECT						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JEWJWU	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JEZMN6	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JFU9EA	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JG3VZP	PowerPlex® 16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
JHETVT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JJ6FBW	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
JK6REX	PowerPlex® 16 HS						
	2	N/A	N/A	N/A	14,15	12,13	8
		10,12	N/A	N/A	10,13	9,11	16
		N/A	29	N/A	X,Y	12,13	21,26
		8,12	10,12	N/A	8,9.3	6,11	17
JKJER7	Identifiler® Plus, MiniFiler						
	2	N/A	23,23	N/A	14,15	12,13	8,8
		10,12	N/A	N/A	10,13	9,11	16,16
		15.2,15.2	29,29	N/A	X,Y	12,13	21,26
		N/A	N/A	N/A	8,9.3	6,11	17,17
JLETKQ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JLV7QE	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
JN72C7	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JNGGHL	Identifiler® ID+, PowerPlex® HS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
JNYV2B	Promega ESI 17						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17

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							
JPE7Z3	Identifiler® Plus						
	2	NT	23,23	NT	14,15	12,13	8,8
		10,12	NT	NT	10,13	9,11	16,16
		15.2,15.2	29,29	NT	X,Y	12,13	21,26
		NT	NT	NT	8,9.3	6,11	17,17
JPG87F	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JQP2DU	PowerPlex®						
	2	15,17.3	23,23	10,14	14,15	12,13	8,8
		10,12	13,14	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
JTYVKF	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JV23FD	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JWKDM4	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JX6VCW	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
JYNLW3	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JYQL7W	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
JZEX79	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
JZLAEJ	COfiler® and Profiler Plus® Profiler Plus, Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
K2RKNM	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
K33H36	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
K68R2U	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
KAWJ6B	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
KBUUEL	PowerPlex® HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
KBX2BR	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
KDK2DN	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
KFHRBM	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
KFY3X9	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
KGYXZD	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	

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							
KH7UWW	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
KHFND4	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
KKLA4P	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
KLHPFL	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17	
KLRWE9	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
KN33A3	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
KQ8C3E	PowerPlex® Fusion, 16HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	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							
KQBCZ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
KRUEN	Identifiler® Plus, Direct, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
KTPYE	Identifiler® IDENTIFILER PLUS						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
KVT2U	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
KXNBY	Identifiler® 1409176						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
KZAKE	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
KZWZG	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
KZY932	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
L2EVL	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
L2WQ2A	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
L3WB68	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
L46U6X	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
L4JXEY	Identifiler® plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
L64EAR	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
L7T7YX	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LAHXL8	PowerPlex® 21						
	2	15,17.3	23,23		14,15	12,13	8,8
		10,12		19,19	10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
LCNY9K	PowerPlex® PP16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
LCYZZK	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LDYXC2	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
LGA6D7	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
LGA93B	Identifiler® Plus						
	2	NT	23	NT	14,15	12,13	8
		10,12	NT	NT	10,13	9,11	16
		15.2	29	NT	X,Y	12,13	21,26
		NT	NT	NT	8,9.3	6,11	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							
LHPNWW	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LJC3UZ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LLGP86	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LNRNPT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
LP32Y3	Identifiler® , PowerPlex® Fusion, Global Filer						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12	27.2,28.2	8,9.3	6,11	17
LPKLT	Identifiler® PLUS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LQ6HVY	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
LT7Y3W	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
LUZYPZ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
LVBTE	Identifiler® plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LVRE3B	Identifiler® AmpFISTR Identifiler Plus PCR Kit						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
LW6G3A	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
LWMZRV	Identifiler® Plus & Direct, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
LXQFL8	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
LYFQEL	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
M2HM7M	PowerPlex® HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
M38VFX	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
M3N74H	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
M4BA8Q	Identifiler®						
	2		23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
M78AQU	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
M8LHBG	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	

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							
MB2P44	PowerPlex® 21						
	2	15,17.3	23,23	nt	14,15	12,13	8,8
		10,12	nt	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	nt	X,Y	12,13	21,26
		8,12	10,12	nt	8,9.3	6,11	17,17
MBPDUJ	PowerPlex® 16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
MBXQZZ	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
MEQ74H	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
MFD7LK	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
MGKEV6	Identifiler® Plus, MiniFiler						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
MHMF6N	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
MJW3NH	Globalfiler						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		n/a	n/a	27.2,28.2	8,9.3	6,11	17
MKXBVM	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
MPLHEA	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
MULAHL	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
MYM47G	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
N26ML6	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
N2TUXH	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
N6DU7B	Identifiler® plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
N77KEB	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
N7GTZQ	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
	-	-	-	8,9.3	6,11	17	
N7MWP	PowerPlex® ESX 16						
	2	15,17.3	23	10,14	14,15		
		10,12	13,14	19		9,11	16
		15.2	29	15	X,Y		21,26
				8,9.3		17	
N8TWNV	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
	-	-	-	8,9.3	6,11	17,17	
N9RZEY	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
	-	-	-	8,9.3	6,11	17	
NABGBD	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	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							
NAQEBB	PowerPlex® Fusion, PP16 HS (review)						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
NB6KNK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
NCJRA3	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NEDF2N	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NFPBNF	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NJ7UUY	Identifiler® PLUS						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NL6VEF	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
NMYN7T	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
NP3JPV	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
NPW8T2	Identifiler® , PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12	27.2,28.2	8,9.3	6,11	17
NT2A3H	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NTJDGA	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NTZG24	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NU6PRU	ESI17						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17

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							
NUMAKK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
NWX3R7	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NWXZ32	Identifiler® Plus, MiniFiler						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
NX82U2	Identifiler® 1410229						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
NYKVCN	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
NYTEWL	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
NZHU2M	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
P2YTZC	PowerPlex® 21						
	2	15,17.3 10,12 15.2,15.2 8,12	23,23	19,19	14,15 10,13	12,13 9,11 12,13 6,11	8,8 16,16 21,26 17,17
P3B2DQ	Identifiler®						
	2	10,12 15.2	23 29		14,15 10,13 X,Y 8,9.3	12,13 9,11 12,13 6,11	8 16 21,26 17
P4R9ME	Profiler Plus						
	2	10,12	29,29		14,15 10,13 X,Y	12,13	8,8 16,16 21,26 17,17
P7KCZZ	PowerPlex® 16 HS, Fusion						
	2	15,17.3 10,12 15.2 8,12	23 13,14 29 10,12	10,14 19 15	14,15 10,13 X,Y 8,9.3	12,13 9,11 12,13 6,11	8 16 21,26 17
P92W8N	Identifiler®						
	2	10,12 15.2	23 29		14,15 10,13 X,Y 8,9.3	12,13 9,11 12,13 6,11	8 16 21,26 17
P9CTCE	Identifiler Plus						
	2	10,12 15.2,15.2	23,23 29,29		14,15 10,13 X,Y 8,9.3	12,13 9,11 12,13 6,11	8,8 16,16 21,26 17,17
PA7L6C	Identifiler® Identifiler PLUS						
	2	10,12 15.2	23 29		14,15 10,13 X,Y 8,9.3	12,13 9,11 12,13 6,11	8 16 21,26 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							
PAJQ9X	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
PBYVY9	Identifiler® PLUS						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
PBZWQL	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
PEYD2V	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
PFEZVN	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
PHETP2	PowerPlex® Fusion, PP16HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
PHH86M	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
PKGQWM	PowerPlex® 16						
	2	-	-	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		-	29	-	X,Y	12,13	21,26
		8,12	10,12	-	8,9.3	6,11	17
PLRLDL	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
PLW2LF	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
PM7X8J	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
PNAFFG	PowerPlex® 16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
PQKNEZ	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
PRLK2G	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
PTVEWG	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
PXPW4L	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
PXUAVN	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
PY6QTG	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
PZTBC7	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
PZVU9H	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
				8,9.3	6,11	17	
Q48DRB	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	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							
Q4CFU3	PowerPlex® 16 HS, Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
Q73689	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
Q7M47R	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
QA6YAK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
QC2WYR	ESI-17						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17
QE8NH7	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
QFNC3R	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
QHTYGG	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
QHXTAH	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
QK7KH4	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
QL3R4U	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
QLW3KK	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
QM92D9	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
QPCNZK	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
QPQWRE	Identifiler® Identifiler Plus, PowerPlex® 16 HS, MiniFiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
QPUV8M	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
QQ6LJD	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
QR29RA	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
QRR36Z	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
QTX3QK	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
QYZTXC	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
QZX27V	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
R3DX67	PowerPlex® 16HS, Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
R3XY69	Identifiler® Plus, PowerPlex® 18D						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
R46RRN	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
R67LUT	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
R9GQDF	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
RBQXEM	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
RCZT78	PowerPlex® 16 HS, Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
RDVAMA	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RH8THR	PowerPlex® DNA 17						
	2	15,17.3	23,23	10,14	14,15		
		10,12	13,14	19,19		9,11	16,16
		15.2,15.2	29,29	15,15	X,Y		21,26
				27.2,28.2	8,9.3		17,17
RJKDLL	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
RJYCGP	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
RLNP7M	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RN2K6E	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
RNC6DA	PowerPlex® 16						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
RNQBZ	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
RPBR7L	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RPR228	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RQFVPQ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
RQFXFV	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
RQJEQZ	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
RT7NFM	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RTRRC9	Identifiler® PLUS						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RUFA49	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RXGL2N	COfiler® and Profiler Plus®						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
					8,9.3	6,11	17
RXPG7F	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
RYEZUY	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
RYUU7M	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
RZU2Z8	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
T3WYR9	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
T64PZU	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
T6H4GC	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
T869UB	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
T9LEHZ	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
T9XFY8	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
TACQT7	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
TAD3PF	Identifiler-PLUS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
TAPYJZ	Identifiler® plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
TAR3EH	PowerPlex® HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
TARZPD	PowerPlex® 16 HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
TCWH3M	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
TL2R3L	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
TMGV9Y	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
TUY28Q	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
TWZ3EW	NGM Select, SGM Plus						
	2	15,17.3	23	10,14	14,15		
		10,12	13,14	19		9,11	16
		15.2	29	15	X,Y		21,26
				27.2,28.2	8,9.3		17
TXZA9F	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
		-	-		8,9.3	6,11	17
TYNVR6	Identifiler® Plus						
	2	NT	23	NT	14,15	12,13	8
		10,12	NT	NT	10,13	9,11	16
		15.2	29	NT	X,Y	12,13	21,26
		NT	NT	NT	8,9.3	6,11	17
U27MQD	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
U2HA2L	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
U432B4	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
U43P83	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
U6DBUN	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
U8LVVP	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
U8YKWG	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
UAAWNC	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
UANT6W	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
UBD3WK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
UEF6X8	Globalfiler						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
				27.2,28.2	8,9.3	6,11	17
UFBQPD	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
UGND8R	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
UHUU6X	Identifiler® Plus						
	2	N/A	23,23	N/A	14,15	12,13	8,8
		10,12	N/A	N/A	10,13	9,11	16,16
		15.2,15.2	29,29	N/A	X,Y	12,13	21,26
		N/A	N/A	N/A	8,9.3	6,11	17,17
UJXLRR	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
UJXZ67	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
UL3TVY	PowerPlex® Fusion, 16 HS						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
UNAMUA	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
UPWY6U	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
UQGT8B	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
UQQ4KH	Identifiler® , PowerPlex® 16						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
UQRG3P	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
UQYXMN	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
UTGQEC	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
UTN8WP	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
UUPUZM	Identifiler® Plus, PowerPlex® 16HS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
UWWWGY	Identifiler® Plus						
	2	N/A	23	N/A	14,15	12,13	8
		10,12	N/A	N/A	10,13	9,11	16
		15.2	29	N/A	X,Y	12,13	21,26
		N/A	N/A	N/A	8,9.3	6,11	17
UZKN9A	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
V247GK	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
V3HNLC	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
V44X28	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
V9EMH2	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
V9P43M	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
V9PFV4	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
V9R6BK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
VBYT4C	PowerPlex® 16HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
VCGKT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
VD2ZYA	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
VJLWPR	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
VJT2LH	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
VLV2H9	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
VNKAN4	PowerPlex® PP16 HS, Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
VNKCD8	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
VPFTUB	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
VPUHDP	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
VQFCQR	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
VR29VL	Identifiler® ID and ID Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
VRMTM2	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
VT3XJE	Identifiler® Identifiler Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
VTKGBL	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
VU8CHM	PowerPlex® Fusion						
	2	15,17.3	23,23	10,14	14,15	12,13	8,8
		10,12	13,14	19,19	10,13	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	12,13	21,26
	8,12	10,12		8,9.3	6,11	17,17	

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							
VPRZF	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
VXTYAE	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
W34T2B	Identifiler® PLUS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
W3HWCB	PowerPlex® HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
W7UULQ	Identifiler® 1410229						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
W9APKB	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WAEWDW	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
WAV8CJ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WD2N9D	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WD8VFF	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WDFT8X	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
WE3LQE	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WEURJZ	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WFK3XN	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
WHMDZW	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
WKXJLC	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
WLWDGP	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
WLXBRK	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
WM8GME	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
WPQPAU	Identifiler® , Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
WQ89JD	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	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							
WQFCKW	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WRKZCU	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
WTAYEC	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WZYWG	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
WWTUEJ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
X2YGBE	NGM Select						
	2	15,17.3	23,23	10,14	14,15	-	-
		10,12	13,14	-	-	9,11	16,16
		15.2,15.2	29,29	15,15	X,Y	-	21,26
		-	-	27.2,28.2	8,9.3	-	17,17
X4D69E	Identifiler® Direct						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
X4K4WM	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
X4LYHD	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
X6LGR2	Identifiler® Plus						
	2	-	23,23	-	14,15	12,13	8,8
		10,12	-	-	10,13	9,11	16,16
		15.2,15.2	29,29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17,17
X6UNPC	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
X78T3L	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
X8Q68Q	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
X9LQYW	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
XEKRNJ	Identifiler® Plus, PowerPlex® HS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
XF7NP6	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
XHGJUV	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
XJZDMH	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
XLTEBZ	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
XMNY37	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
XTVMHT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
XUFMCQ	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
XWQ6CT	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
XXCWA	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
XXZ3PA	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
XZPJVC	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
Y22PGX	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
Y2VBGX	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
Y2YN9Z	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
Y383DK	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
Y42TGE	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
Y4EWX7	Identifiler® Plus, PowerPlex® 16HS						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
Y4NUQC	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
Y7JYTU	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
Y7VF9A	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	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							
Y8YNA9	Identifiler® Plus, MiniFiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
Y9F8HR	Identifiler® Plus						
	2	NT	23	NT	14,15	12,13	8
		10,12	NT	NT	10,13	9,11	16
		15.2	29	NT	X,Y	12,13	21,26
		NT	NT	NT	8,9.3	6,11	17
Y9UA2E	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YBLTYC	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YBQDDL	Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YBWCFH	COfiler® and Profiler Plus®						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
					8,9.3	6,11	17
YCACUH	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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

YFFLD2	COfiler® and Profiler Plus®						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
YFX4E8	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
YGRW6J	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
				8,9.3	6,11	17	
YH7TNP	Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
YHNPAX	Identifiler® Identifiler Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
				8,9.3	6,11	17,17	
YJEYWK	PowerPlex® 16 HS						
	2	N/A	N/A	N/A	14,15	12,13	8
		10,12	N/A	N/A	10,13	9,11	16
		N/A	29	N/A	X,Y	12,13	21,26
	8,12	10,12	N/A	8,9.3	6,11	17	
YJHGYF	Identifiler® Plus						
	2	n/a	23,23	n/a	14,15	12,13	8,8
		10,12	n/a	n/a	10,13	9,11	16,16
		15.2,15.2	29,29	n/a	X,Y	12,13	21,26
	n/a	n/a	n/a	8,9.3	6,11	17,17	

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							
YLLE9W	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
YLMJ6Y	Identifiler® Plus, Minifiler						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YQR3TK	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YR6UJG	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YRGHJU	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
YTVA3K	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
YVNBUT	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
YXAZE7	Identifiler® Identifiler Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YXCZJT	Identifiler® 1410229 (A10)						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
YXZTNH	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
Z2UL6D	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
Z4H8M3	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
Z7N4CJ	Identifiler®						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
Z9RHJ4	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
ZCPFVB	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
ZD3KF8	Identifiler® Plus						
	2	-	23	-	14,15	12,13	8
		10,12	-	-	10,13	9,11	16
		15.2	29	-	X,Y	12,13	21,26
		-	-	-	8,9.3	6,11	17
ZDALK8	PowerPlex® HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
ZEL2DM	Identifiler® Plus						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
ZEMXMJ	PowerPlex® 16						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
ZF9ZVQ	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
ZHY98Z	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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							
ZJ9A48	PowerPlex® Fusion						
	2	15,17.3	23	10,14	14,15	12,13	8
		10,12	13,14	19	10,13	9,11	16
		15.2	29	15	X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
ZKNEPC	PowerPlex® HS						
	2				14,15	12,13	8
		10,12			10,13	9,11	16
			29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17
ZL62GJ	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	17
ZMG4J6	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
ZMHG2C	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17
ZQFH4A	PowerPlex® 16						
	2				14,15	12,13	8,8
		10,12			10,13	9,11	16,16
			29,29		X,Y	12,13	21,26
		8,12	10,12		8,9.3	6,11	17,17
ZXUVTD	Identifiler®						
	2		23		14,15	12,13	8
		10,12			10,13	9,11	16
		15.2	29		X,Y	12,13	21,26
					8,9.3	6,11	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

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ZXY9KF	Identifiler® Plus						
	2		23,23		14,15	12,13	8,8
		10,12			10,13	9,11	16,16
		15.2,15.2	29,29		X,Y	12,13	21,26
					8,9.3	6,11	17,17

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							
2A6AAY	COfiler® and Profiler Plus®						
	3				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
2Q43JY	Identifiler® Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
4LMHXX	Identifiler® Identifiler Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
7VK33V	Identifiler® Plus						
	3		17,19		15,16,17	10,11,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
AL4LKC	Identifiler® IDENTIFILER PLUS						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
BTF3RC	Identifiler® IDENTIFILER PLUS						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
DVJHD9	Identifiler® plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

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

EGXHZE	Identifiler® Identifiler Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
J8R9H3	Identifiler® Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
KTPYEU	Identifiler® IDENTIFILER PLUS						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.1,23,25
				6,7	8,11	16,17,19	
L4JXEY	Identifiler® plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
N7MWP	PowerPlex® ESX 16						
	3	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17		
		11,13,14	12,14,15,16	18,21,22,24		10,11,13	14,16,17,18
		13,14,15	28,29,30	11,15,16,17	X,Y		21.2,23,25
				6,7		16,17,19	
NJ7UUY	Identifiler® PLUS						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
NU6PRU	ESI17						
	3	16.3,17,[17.3,18.3]	[17],19,19	11,14	[14],15,16,[17]		
		[11],13,13,[14]	12,14,[15,16]	[18],21,[22],24		10,10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,X,[Y]		[21.2],23,25
			17,[19],28.2	6,7		[16],17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3							
P4R9ME	Profiler Plus						
	3				14,15,16,17	12,12	9,10
		13,13			9,11,13		16,17,18
			28,30		X,[Y]		23,25
							16,17,19
PLRLDL	Identifiler® , Minifiler						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
RNQBZ	Identifiler® PLUS						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
TAPYJZ	Identifiler® Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,29		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
UQQ4KH	Identifiler®						
	3		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
UWWWGY	Identifiler® Plus						
	3	N/A	17,19	N/A	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	N/A	N/A	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	N/A	X,Y	10,11,12	21.2,23,25
		N/A	N/A	N/A	6,7	8,11	16,17,19
VU8CHM	PowerPlex® Fusion						
	3						

TABLE 2

WebCode	Item	D1S1656 D8S1179 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							
WFK3XN	Identifiler® Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
	10,11,12,13,14,15				8,9,11,13	10,11,13	14,16,17,18
	13,14,15,17		28,29,30		X,Y	10,11,12	21.2,22,23,25
					6,7	8,11	15,16,17,19
WQFCKW	Identifiler® Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
	11,13,14				8,9,11,13	10,11,13	14,16,17,18
	13,14,15		28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
Y9UA2E	Identifiler® Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
	10,11,12,13,14,15				8,9,11,13	10,11,13	14,16,17,18
	13,14,15,17		28,29,30		X,Y	10,11,12	21.2,22,23,25
					6,7	8,11	15,16,17,19
YVNBUT	Identifiler® Plus						
	3		17,19		14,15,16,17	10,11,12	9,10,11,12
	11,13,14				8,9,11,13	10,11,13	14,16,17,18
	14,15		28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

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

Item 3A

YLMJ6Y	Identifiler® Plus, Minifiler						
	3A		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,13	14,16,17
		13,14,15	28,30		X,Y	10,11,12	23,25
					6,7	8,11	16,17,19

TABLE 2

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

Item 3B

YLMJ6Y	Identifiler® Plus, Minifiler						
	3B		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
26PR2V	Identifiler® plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
27PMQT	Identifiler® Plus						
	3e		19,19		[14],15,16,[17]	[10,11],12	9,10
		[11],13			9,11	10,[11]	16,17
		[13],14,15	28,30		X,X	12,12	23,25
					6,7	8,11	[16],17,19
28UJU4	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	-	X,Y	10,11,12	21.2,23,25
		-	-	-	6,7	8,11	16,17,19
2C7FP6	Identifiler®						
	3e		[17],19		15,16,[17]	[11],12	9,10,[11]
		[11],13,[14]			9,11,[13]	10,[11],[13]	[14],16,17
		14,15	28,30		X,[Y]	[10],12	23,25
					6,7	8,11	17,19
2CAQTN	PowerPlex® Fusion, 16 HS						
	3e	16.3,17	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	9,11	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16	X,Y	10,11,12	21.2,23,25
		8,12,14	12,16,19		6,7	8,11	16,17,19
2CFHMB	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[11],12,[-]	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[-]	[14],16,17,[-]
		[13],14,15	28,30		X,[-]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
2CFLCF	Identifiler® ID Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
2CCKPA	NGM Select						
	3e	16,3,17 13,13 14,15	19,19 12,14 28,30	11,14 18,22 15,16 17,28.2	15,16 X,X 6,7	10,10	16,17 23,25 17,19
2DP8TN	Identifiler® Plus						
	3e	13,13 14,15	19,19 28,30		[14],15,16 9,11 X,X 6,7	[11],12,12 10,10 12,12 8,11	9,10 16,17 23,25 [16],17,19
2DUEKA	Identifiler® Plus						
	3e	(11),13,(14) (13),14,15	(17),19 28,30		(14),15,16,(17) (8),9,11,(13) X 6,7	(11),12 10,(11),(13) (10),12 8,11	9,10,(11),(12) (14),16,17 23,25 (16),17,19
2EVQHI	Identifiler® Plus						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19
2FEVN3	PowerPlex® 16						
	3e	11,13,14	28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
2H47GG	Identifiler® Plus						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
2K77HE	Identifiler® Plus						
	3e	[11],13,13,[14] [13],14,15	[17],19,19 28,30		[14],15,16,[17] [8],9,11,[13] X,X 6,7	[10],12,12 10,10,[11],13 [10,11],12,12 8,11	9,10,[11,12] [14],16,17,[18] [21.2],23,25 [16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
2KL7Y4	Identifiler® Plus						
	3e		[17],19,19		15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
2LBBHA	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
2METZ8	PowerPlex® 16 HS						
	3e				14,15,16	10,11,12	9,10,11
		13			9,11	10	16,17
			28,30		X	11,12	23,25
		8,12,14	16,19		6,7	8,11	16,17,19
2RLU8A	Identifiler® AmpFISTR						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
2RQ69M	Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11],12
		[11],13,[14]			[8],9,11,[13]	10,[13]	[14],16,17,[18]
		[13],14,15	28,30		X	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
2T23L4	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
2XAXY8	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[X],[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
2XM7Q2	Identifiler®						
	3e		19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
2Y3KD2	Identifiler Plus						
	3e		[17],19,19		15,16,[17]	[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
2Y9CED	Identifiler® Plus						
	3e		19		14,15,16,17	10,11,12	9,10,12
		11,13,14			8,9,11,13	10,11	14,16,17,18
		13,14,15	28,30		X	11,12	21.2,23,25
					6,7	8,11	16,17,19
2YYATL	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11
		11,13,14			8,9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
323NEG	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
32GZ9F	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
32YGEP	ESI17 FAST						
	3e	16.3,17,[17.3],[18.3]	[17],19,19	11,14	[14],15,16,[17]		
		[11],13,13,[14]	12,14,[15],[16]	18,[21],22,[24]		10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,X,[Y]		[21.2],23,25
				17,[19],28.2	6,7		[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
3738YA	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
37CXNY	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13			[8],9,11,[13]	10,[11],[13]	16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
37V6XH	Identifiler® PLUS						
	3e		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
3EB8BQ	Identifiler® Plus, MiniFiler						
	3e	N/A	19	N/A	[14],15,16,[17]	[10],[11],12	9,10
		[11],13	N/A	N/A	9,11,[13]	10,[11],[13]	[14],16,17
		[13],14,15	28,30	N/A	X,[Y]	[11],12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
3EYETV	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	16,17
		[13],14,15	28,30		X,X,[Y]	[11],12,12	23,25
					6,7	8,11	[16],17,19
3F8NLT	Identifiler® Plus						
	3e		19,19		[14],15,16	[11],12,12	9,10
		[11],13,13			[8],9,11	10,10	16,17,[18]
		[13],14,15	28,30		X,X	[11],12,12	23,25
					6,7	8,11	[16],17,19
3J9UZY	Identifiler® Plus						
	3e		19,19		[14],15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
3K4XMY	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],12,12	9,10,[11],[12]
		[11],13,13,[14]			9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
3K6LCQ	PowerPlex® 21						
	3e	16.3,17,18.3	17,19		15,16	10,12	9,10
		11,13		18,21,22,24	9,11,13	10,11,13	14,16,17,18
		14,15	28,30		X,Y	10,12	21.2,23,25
		8,12,14	7,16,19		6,7	8,11	17,19
3KX47T	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17
		[13],14,15	28,30		X	[10,11],12	[21.2],23,25
					6,7	8,11	[16],17,19
3L97G7	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
3M7AG9	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
3MW8BF	PROMEGA ES117						
	3e	(15),16.3,17,(18),18.3	17,19	11,14	14,15,16,17		
		11,13,14	12,14,15,16	18,21,22,(23),24		10,11,(12),13	(12),14,16,17,18
		13,14,15	28,30	11,15,16,17,(18)	X,X,Y		21.2,23,25
				17,(18.2),19,28.2	6,7		16,17,18,19
3QMRF6	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[X],[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
3RC39J	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
3RRCXL	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
3U84MT	Identifiler® , Minifiler						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13			9,11,13	10,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	17,19
3UBFKX	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
3UH62N	ESI17 FAST						
	3e	16.3,17,[17.3],[18.3]	[17],19,19	11,14	[14],15,16,[17]		
		[11],13,13,[14]	12,14,[15],[16]	18,[21],22,[24]		10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,X,[Y]		[21.2],23,25
				17,[19],28.2	6,7		[16],17,19
3UKFT7	PowerPlex® Fusion						
	3e	16.3,17,[17.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12	[7],[12],16,19		6,7	8,11	[16],17,19
3XQ996	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
3YDDL4	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[X],[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
3Z9XBN	PowerPlex® Fusion, PP16HS						
	3e	16.3,17,(17.3),(18.3)	(17),19	11,14	(14),15,16,(17)	(10),(11),12	9,10,(11),(12)
		(11),13,(14)	12,14,(15),(16)	18,(21),22,(24)	(8),9,11,(13)	10,(11),(13)	(14),16,17,(18)
		(13),14,15	28,30	(11),15,16,(17)	X,(Y)	(10),(11),12	(21.2),23,25
		8,(11),12,(14)	(7),(12),16,19		6,7	8,11	(16),17,19
43TL9N	Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[11],12	9,10
		13			[8],9,11,[13]	10,[11],13	16,17,[18]
		[13],14,15	28,30		X,X	[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
4936Z9	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13			8,9,11,13	10	16,17
			28,30		X,Y	10,12	21.2,23,25
		8,11,12	7,12,16,19		6,7	8,11	16,17,19
4AP6HC	PowerPlex® Fusion						
	3e	16.3,17,[17.3]	[17],19	11,14	[14],15,16,[17]	[10],12	9,10,[11]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	9,11	10,[11]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X	[10],[11],12	[21.2],23,25
		8,12,[14]	[7],[12],16,19		6,7	8,11	[16],[17],19
4DAWRT	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
4DFAC9	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
4GXTN6	Identifiler®						
	3e		17,19		15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
4J9TRQ	PowerPlex® PowerPlex21						
	3e	16.3,17,17.3	19,19		14,15,16	12,12	9,10
		13,13		18,(21),22	8,9,11	10,(13)	14,16,17
		13,14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	(16),17,19
4JPWD7	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10
		[11],13,[14]			8,9,11,[13]	10,[11]	16,17,[18]
		[13],14,15	28,30		X	[10],[11],12	23,25
					6,7	8,11	[16],17,19
4NCCFD	PowerPlex® Fusion						
	3e	16.3,17	19	11,14	15,16	12	9,10
		13	12,14	18,[21],22	9,11	10	16,17
		[13],14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4NPQ22	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,12	9,10
		11,13,14			9,11,13	10,11	14,16,17
		14,15	28,30		X	11,12	21.2,23,25
					6,7	8,11	16,17,19
4P8AYZ	PowerPlex® 16HS, MiniFiler						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
4PPUQV	PowerPlex® PowerPlex16HS, Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16	[10],12	9,10,[11]
		[11],13,[14]	12,14,[15],[16]	18,[21],22	9,11	10,[11],[13]	[14],16,17
		[13],14,15	28,30	15,16	X,[Y]	12	23,25
		8,12	16,19		6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
4TCRE8	Identifiler® Plus						
	3e		17,19		14,15,16,17	[10],11,12	9,10,[11],[12]
		[11],13,14			8,9,11,13	10,[11],[13]	[14],16,17,[18]
		13,14,15	28,30		X,Y	[10],11,12	[21.2],23,25
				6,7	8,11	[16],17,19	
4TPU2Z	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
				6,7	8,11	16,17,19	
4VTLA2	Identifiler®						
	3e		19		15,16	12,-	9,10
		13,14			9,13	10	
		14,-	30,-		X,-	12,-	23,25
				6,7	11,-	19,-	
4XB3VZ	Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[13]	16,17,[18]
		[13],14,15	28,30		X,[Y]	[10,11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
62HQB9	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16	X,X	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	
64L9P4	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10,11],12	21.2,23,25
				6,7	8,11	[16],17,19	
64TRVZ	Identifiler® Plus						
	3e		17,19		14,15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			8,9,11,13	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,Y	[10],12	[21.2],23,25
				6,7	8,11	[16],17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
66W9LX	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11	16,17
		13,14,15	28,30		X,Y	10,11,12	23,25
					6,7	8,11	16,17,19
67P3A3	Identifiler® Identifiler Plus						
	3e	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
69GLGZ	Identifiler®						
	3e		[17],19,19		[14],15,16,[17]	[10],12,12	9,10,[11],[12]
		[11],13,13,[14]			9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		14,15	28,30		X,X,[X],[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	17,19
69XEZ4	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	23,25
					6,7	8,11	16,17,19
69XGP9	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,X	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
6AC797	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
6AMU77	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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6CYDHN	Identifiler® Plus						
	3e		[17 [^]],19		[14 [^]],15,16,[17 [^]]	[10 [^]],[11],12	9,10,[12 [^]]
		[11 [^]],13 [13 [^]],14,15	28,30		[8 [^]],9,11,[13 [^]] X 6,7	10,[11 [^]],[13 [^]] [10 [^]],[11 [^]],12 8,11	[14 [^]],16,17,[18 [^]] [21.2 [^]],23,25 [16 [^]],17,19
6DBKUA	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14] [13],14,15	28,30		[8],9,11,[13] X,[Y] 6,7	10,[11],[13] [10],[11],12 8,11	[14],16,17,[18] [21.2],23,25 [16],17,19
6DLPR9	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14] [13],14,15	28,30		[8],9,11,[13] X,[Y] 6,7	10,[11],[13] [10],[11],12 8,11	[14],16,17,[18] [21.2],23,25 [16],17,19
6G73LP	Identifiler Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14 13,14,15	28,30		9,11,13 X,Y 6,7	10,13 10,12 8,11	14,16,17,18 23,25 16,17,19
6GAFDR	COfiler® and Profiler Plus®						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	28,30		[8],9,11,[13] X,[Y] 6,7	10,[11],[13] [10],[11],12 8,11	[14],16,17,[18] [21.2],23,25 [16],17,19
6JCFC4	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15	28,30		8,9,11,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19
6KW33Y	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13 14,15	28,30		9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
6LAF6A	Identifiler® Plus, Minifiler						
	3e		17,19		14,15,16,17	11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	23,25
				6,7	8,11	16,17,19	
6N6277	Identifiler® Plus						
	3e		17,19		14,15,16	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,[Y]	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
6N8ZNY	Identifiler® Identifiler Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
				6,7	8,11	[16],17,19	
6T7ZZV	Identifiler® Plus						
	3e	-	17,19,19	-	14,15,16,[17]	[10],11,12,12	9,10,11,[12]
		[11],13,13,[14]	-	-	8,9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		13,14,15	28,30	-	X,X,[Y]	[10],11,12,12	[21.2],23,25
	-	-	-	6,7	8,11	16,17,19	
6TLMFJ	Identifiler® Plus						
	3e	not tested	[17],19	not tested	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	not tested	not tested	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	not tested	X,[Y]	[10],[11],12	[21.2],23,25
	not tested	not tested	not tested	6,7	8,11	[16],17,19	
6UVRP2	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	17,19	
6XQ6BK	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[13]	[14],16,17,[18]
		14,15	28,30		X,[Y]	[10],12	[21.2],23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
6YC7KM	Identifiler® Plus						
	3e	[11^],13,[14^] [13^],14,15	[17^],19 28,30		15,16 9,11,[13^] X 6,7	[10^],12 10,[11^],[13^] [10^],12 8,11	9,10,[12^] 16,17,[18^] 23,25 [16^],17,19
6YPQ3C	PowerPlex® Fusion, PP16 HS						
	3e	16.3,17,[17.3],[18.3] [11],13,[14] [13],14,15 8,[11],12,[14]	[17],19 12,14 28,30 [12],16,19	11,14 18,22,[24] [11],15,16,[17]	[14],15,16 [8],9,11 X 6,7	[10],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 17,19
6YT94G	Identifiler® Plus						
	3e	- [11],13,[14] [13],14,15 -	[17],19 - 28,30 -	- - - -	[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] 23,25 17,19
72J26W	PowerPlex® ESX16						
	3e	16.3,17 13 14,15	19 12,14 28,30	11,14 18,22 15,16	15,16 X 6,7	 10 8,11	 16,17 23,25 17,19
749DXB	Identifiler® Plus						
	3e	[11],13,13,[14] [13],14,15	[17],19,19 28,30		[14],15,16,[17] [8],9,11,[13] X,X,[Y] 6,7	[10,11],12,12 10,10,[11,13] [10,11],12,12 8,11	9,10,[11,12] [14],16,17,[18] [21.2],23,25 [16],17,19
77P2VT	Identifiler®						
	3e	- 11,13,14 13,14,15 -	17,19 - 28,30 -	- - - -	14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
77R7HC	PowerPlex® 16						
	3e	11,13,14 8,11,12,14	 28,30 7,12,16,19	 	14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
783Z8J	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	-	-	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	-	X,[Y]	[10],[11],12	[21.2],23,25
		-	-	-	6,7	8,11	[16],17,19
788T9J	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
793EZP	Identifiler® Plus, Minifiler						
	3e		19		15,16	10,11,12	9,10
		11,13			8,9,11,13	10	16,17
		13,14,15	28,30		X	11,12	23,25
					6,7	8,11	16,17,19
797CPZ	PowerPlex® 16 HS						
	3e				[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
			28,30		X,X,[Y]	[10,11],12	[21.2],23,25
		8,[11],12,[14]	[7,12],16,19		6,7	8,11	[16],17,19
7AL29X	Identifiler®						
	3e		19		15,16	12	9,10
		13,14			9,11,13	10,11	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7AVHCW	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
7D6PNA	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10,11],12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
7DAZNM	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	17,19
7E46A2	Identifiler®						
	3e		19		[14],15,16	[11],12	9,10
		[11],13,[14]			[8],9,11	10	16,17
		[13],14,15	28,30		X,[Y]	12	23,25
					6,7	8,11	[16],17,19
7FRQRQ	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[11],12	9,10
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17
		[13],14,15	28,30		X	[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
7FTLDH	Identifiler® Plus						
	3e	NOT TESTED	[17],19,19	NOT TESTED	[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]	NOT TESTED	NOT TESTED	[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	NOT TESTED	X,X,[Y]	[10],12,12	[21.2],23,25
		NOT TESTED	NOT TESTED	NOT TESTED	6,7	8,11	[16],17,19
7G4MWV	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[12],16,19		6,7	8,11	[16],17,19
7JER2Q	Identifiler®						
	3e		[17],19		15,16,[17]	[10],12	9,10,[11]
		[11],13,[14]			9,11,[13]	10,[11],[13]	[14],16,17
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	17,19
7JXH74	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11
		11,13,14			8,9,11,13	10,11,13	16,17,18
		13,14,15	28,30		X,Y	11,12	23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
7K3HJY	Identifiler®						
	3e		[17],19		15,16,[17]	12,12	9,10
		13,13			9,11	10,10	[14],16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7KNE7D	PowerPlex® 16 HS						
	3e	N/A	N/A	N/A	[14],15,16	[10],[11],12	9,10,[11],[12]
		13,[14]	N/A	N/A	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		N/A	28,30	N/A	X,[Y]	[11],12	23,25
		8,[11],12,[14]	[7],16,19	N/A	6,7	8,11	[16],17,19
7LNPNF	Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
7P4EP4	Identifiler®						
	3e		19		15,16,17	10,12	9,10,12
		11,13,14			8,9,11,13	10	16,17,18
		13,14,15	28,30		X,Y	12	23,25
					6,7	8,11	16,17,19
7PWGXU	Identifiler® PLUS						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7PYEFX	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],12	9,10,[12]
		[11],13,[14]	-	-	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		14,15	28,30	-	X,[Y]	[10],[11],12	[21.2],23,25
		-	-	-	6,7	8,11	[16],17,19
7RHRZK	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
7UUG9P	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
7V4H3B	Identifiler® , PowerPlex Fusion						
	3e	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7VUQP8	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	21.2,23,25
					6,7	8,11	16,17,19
7YA9XB	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
7YDLQD	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
847XAG	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
84XM8X	PowerPlex® ESI 16 IDX						
	3e	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
					6,7		17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
884ZYX	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
88WAD7	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	16,17
		[13],14,15	28,30		X,[Y]	[10,11],12	23,25
					6,7	8,11	[16],17,19
89DNM	PowerPlex® PP21						
	3e	16.3,17,[17.3]	19,19		15,16,[17]	12,12	9,10,[11],[12]
		[11],13,[14]		18,22	9,11	10,[13]	[14],16,17
		14,15	28,30		X,[Y]	[10],12	23,25
		8,12	16,19		6,7	8,11	17,19
89WKUN	Identifiler® Plus						
	3e		19,19		15,16,[17]	[10,11],12,12	9,10,[11]
		13,13,[14]			[8],9,11,[12 ^,13]	10,10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,X	[11],12,12	[21.2],23,25
					6,7	8,11	17,19
8ALVM3	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
8B288T	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		11,13,14	-	-	[8],9,11,13	10,11,[13]	[14],16,17,[18]
		[13],14,15	28,30	-	X,[Y]	[10],12	[21.2],23,25
		-	-	-	6,7	8,11	[16],17,19
8BR46G	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
8ED3QK	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10
		11,13,14			8,9,11,13	10,13	14,16,17,18
		13,14,15	28,30		X,X	12	23,25
					6,7	8,11	16,17,19
8H4AHK	PowerPlex® 21						
	3e	16.3,17,17.3,18.3	17,19		14,15,16,17	12	9,10,11,12
		11,13,14		18,21,22,24	9,11,13	10,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
		8,12,14	12,16,19		6,7	8,11	17,19
8JB9D9	PowerPlex® 16						
	3e				14,15,16	11,12	9,10,11,12
		13			8,9,11,13	10,11,13	16,17
			28,30		X,X	10,12	23,25
		8,11,12	7,16,19		6,7	8,11	17,19
8JBB3D	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
8KMD4W	Identifiler® Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11,12]
		[11],13			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
8KZFLK	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
8MPQQJ	PowerPlex® 16 HS, Fusion						
	3e	16.3,17,17.3	17,19	11,14	14,15,16	12	9,10,12
		11,13,14	12,14	18,21,22,24	8,9,11	10,11,13	14,16,17,18
		14,15	28,30	15,16,17	X,Y	12	21.2,23,25
		8,12	16,19		6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
8R7GDK	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
8RPWBG	Identifiler® Plus						
	3e		17,19		15,16,17	10,11,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
8V8MQ6	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
8VZY8K	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,12
		11,13,14			8,9,11,13	10,11,13	16,17
		13,14,15	28,30		X,X	10,11,12	23,25
					6,7	8,11	16,17,19
8X6PAU	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[12]
		13,13			9,11	10,[11],[13]	[14],16,17,[18]
			28,30		X,X	[10],12	23,25
		8,[11],12	[12],16,19		6,7	8,11	[16],17,19
8XMRR3	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
92M6L8	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
94BKUU	PowerPlex® 16						
	3e				14,15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,[25]
		8,[11],12,[14]	7,12,16,19		6,7	8,11	[16],[17],19
96KYRM	Identifiler® PLUS						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
9FDFAJ	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],12,12	9,10,[11]
		[11],13,13,[14]			[8],9,11	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
9GA9KG	COfiler® and Profiler Plus® , Identifiler® , Minifiler						
	3e		[17],19		[14],15,16	[10],[11],12	9,10,[12]
		[11],13,14			9,11	10,[11],13	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[11],12	23,25
					6,7	8,11	[16],17,19
9GYUA8	PowerPlex® 16						
	3e				[14],15,16	[10],[11],12	9,10,[11]
		[11],13,[14]			9,11,[13]	10,[11],[13]	16,17
			28,30		X,[Y]	[10],12	[21.2],23,25
		8,12	16,19		6,7	8,11	[16],17,19
9MMFDD	Identifiler® Plus						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
9QNKUE	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3e							
9T6G8Q	PowerPlex® Fusion						
	3e	16,3,17,[17.3],[18.3]	[17],19	11,14	15,16	[10],12	9,10,[12]
		[11],13,[14]	12,14,[16]	18,22	9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	15,16	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	16,19		6,7	8,11	[16],17,19
9ULUAM	Identifiler® Plus						
	3e		17,19		15,16,17	12,12	9,10
		11,13,14			9,11,13	10,13	14,16,17
		13,14,15	28,30		X,X	10,12	23,25
					6,7	8,11	17,19
9WBZMW	Identifiler® Plus						
	3e		19		[14],15,16,[17]	12	9,10
		[11],13,[14]			[8],9,11	10,[11]	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
9Y3BRR	Identifiler® Plus, Minifiler						
	3e		[17],19		[14],15,16,[17]	[11],12	9,10
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	16,17,[18]
		[13],14,15	28,30		X	[11],12	23,25
					6,7	8,11	17,19
9ZD8Z3	PowerPlex® 16						
	3e				[14],15,16	[11],12	9,10
		[11],13,[14]			[8],9,11	10,[11],[13]	[14],16,17
			28,30		X,[Y]	[10],[11],12	23,25
		8,12	16,19		6,7	8,11	[16],17,19
A4RV3R	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
A7C2N3	PowerPlex® HS						
	3e				[14],15,16,[17]	[10],12	9,10
		13			[8],9,11	10,[13]	16,17
			28,30		X	[11],12	23,25
		8,12,[14]	16,19		6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
A7F9MV	Identifiler®						
	3e		17,19		15,16	11,12	9,10
		11,13			9,11,13	10,11	14,16,17
		14,15	28,30		X	12	21.2,23,25
					6,7	8,11	16,17,19
A9797Z	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,[11],12
		11,13,14			8,9,11,13	10,11,13	14,16,17,[18]
		13,14,15	28,30		X,Y	[10],11,12	[21.2],23,25
					6,7	8,11	16,17,19
ABQV4Z	PowerPlex® 16HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			9,11,13	10,13	14,16,17
			28,30		X	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
AHHPAZ	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[11]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	23,25
					6,7	8,11	[16],17,19
AKDNP6	PowerPlex® 16						
	3e				[14],15,16,[17]	12	9,10,[11]
		13,[14]			[8],9,11	10,[11]	16,17
			28,30		X,[Y]	12	[21.2],23,25
		8,12	16,19		6,7	8,11	[16],17,19
ANAFWG	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
AQ43PX	PowerPlex® 16 HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
AQKGT2	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			9,11,13	10,11	14,16,17,18
			28,30		X,Y	10,11,12	23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
AQP2WN	Identifiler® Plus, Minifiler						
	3e		17,19		15,16,17	10,12	9,10,11,12
		[11],13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
ARD76G	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,17.3	19	11,14	15,16,17	10,12	9,10
		11,13,14	12,14	18,21,22	9,11	10	16,17
		13,14,15	28,30	15,16,17	X,Y	12	23,25
		8,12	12,16,19		6,7	8,11	17,19
AT39EW	Identifiler®						
	3e	-	19	-	[14],15,[16]	12	9
		[11],13,[14]	-	-	9,11	10	16
		14,15	28,30	-	X,X	[10],[11],12	23,25
		-	-	-	6,7	8,11	17,19
AVWLCN	GlobalFiler						
	3e	16.3,17,[17.3,18.3]	[17],19	11,14	[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]	12,14,[15,16]	18,[21],22,[24]	[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10,11],12	[21.2],23,25
				17,[19],28.2	6,7	8,11	[16],17,19
AXHLG6	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11]	[14],16,17
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
AXY4RJ	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	-	X,Y	10,11,12	21.2,23,25
		-	-	-	6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
AY97F3	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
AYVUJJ	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
B2QWTC	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	17,19
B2URR6	Identifiler® & Identifiler Plus, Minifiler						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
B6WDBG	PowerPlex® FUSION						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
B7XDY2	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[12]
		[11],13,[14]			9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
B8LLV4	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16	11,12	9,10,11,12
		13,13	12,14,15,16	18,21,22,24	8,9,11,13	10,11	14,16,17,18
		13,14,15	28,30	11,15,16	X,X	10,11,12	21.2,23,25
		8,11,12	16,19		6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
BAVUEG	Identifiler® Plus						
	3e	[11],13,13,[14] 14,15	[17],19,19		[14],15,16,[17] 9,11,[13] X,X,[Y] 6,7	[10],[11],12,12 10,10,[11] [10],12,12 8,11	9,10,[11],[12] 16,17 [21.2],23,25 17,19
BEQ82L	Identifiler®						
	3e	11,13,14 13,14,15	19 28,30		14,15,16,17 9,11,13 X,Y 6,7	10,12 10,13 10,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 17,19
BK9X2L	PowerPlex® Fusion, PowerPlex 16 HS						
	3e	16.3,17,(17.3),(18.3) (11),13,(14) 14,15 8,(11),12,(14)	(17),19 12,14,(15) 28,30,(31) 16,19	11,14 18,(21),22,(24) (11),15,16,(17)	(14),15,16,(17) 9,11 X,(Y) 6,7,(10.3)	(10),12 (9.3),10,(11),(13) (11),12 8,11	9,10,(11),(12) (14),16,17,(18) (21.2),23,25 (16),17,19
BKCDG8	PowerPlex® 16						
	3e	11,13,14	28,30 7,16,19		14,15,16,17 9,11,13 X,Y 6,7	10,11,12 10,11,13 10,12 8,11	9,10,11,12 14,16,17 21.2,23,25 16,17,19
BM2LQ9	Identifiler® Plus						
	3e	[11 ^],13 [13 ^],14,15	[17 ^],19 28,30		[14 ^],15,16,[17 ^] [8],9,11,[13 ^] X 6,7	[10 ^],[11 ^],12 10,[11 ^],[13 ^] 12 8,11	9,10 [14 ^],16,17,[18 ^] 23,25 [16 ^],17,19
BMDWC9	Identifiler® Plus						
	3e	- 11,13,14 13,14,15 -	17,19 - 28,30 -	- - - -	14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
BMVF7Z	Identifiler® Plus						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
BNBKWB	Identifiler® Plus						
	3e	N/A	[17],19,19	N/A	[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]	N/A	N/A	[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	N/A	X,X,[Y]	[10],12,12	[21.2],23,25
	N/A	N/A	N/A	6,7	8,11	17,19	
BP88FU	PowerPlex® PowerPlex 16 HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	
BPXF4B	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	16,17
		14,15	28,30		X,Y	12	21.2,23,25
				6,7	8,11	17,19	
BUL8QK	Identifiler® Plus, Minifiler						
	3e		17,19		14,15,16,17	12	9,10,12
		11,13,14			8,9,11,13	10	16,17
		13,14,15	28,30		X	10,12	23,25
				6,7	8,11	16,17,19	
BWCX76	Identifiler®						
	3e		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
BXEGGM	PowerPlex® Fusion						
	3e	16.3,17,[17.3,18.3]	[17],19	11,14	[14],15,16,[17]	[10],12	9,10,[11,12]
		[11],13,[14]	12,14,[15,16]	18,[21],22,[24]	[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10,11],12	[21.2],23,25
	8,[11],12,[14]	[7,12],16,19		6,7	8,11	[16],17,19	
BYDPC7	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13			8,9,11,13	10,11,13	16,17
			28,30		X,Y	10,12	23,25
	8,11,12	12,16,19		6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
BYDUQF	Identifiler® Identifiler Plus						
	3e		19,19		[14],15,16,[17]	[11],12,12	9,10
		13,13			[8],9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
C4PMAX	Identifiler® Plus						
	3e		[17],19		14,15,16,[17]	[10],11,12	9,10,[11],[12]
		[11],13,[14]			8,9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,Y 6,7	[10],11,12 8,11	[21.2],23,25 [16],17,19
C6UZBR	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
C99DCE	PowerPlex® Fusion, PP16 HS						
	3e	16.3,17,[17.3]	[17],19	11,14	[14],15,16	[10],12	9,10,[12]
		[11],13,[14]	12,14	18,[21],22,[24]	9,11	10,[11]	[14],16,17
		[13],14,15	28,30	[11],15,16	X	12	23,25
	8,12,[14]	16,19		6,7	8,11	17,19	
C9BKGA	Identifiler® Plus						
	3e		19,19		(14),15,16,(17)	12,12	9,10
		13,13			(8),9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 (16),17,19
CATLM9	Identifiler® Plus						
	3e		17,19		14,15,16	12	9,10
		11,13,14			9,11	10,13	16,17
		13,14,15	28,30		X 6,7	12 8,11	21.2,23,25 16,17,19
CBGN7W	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3e							
CBLYBF	PowerPlex® Fusion						
	3e	16.3,17	17,19	11,14	14,15,16,17	10,12	9,10,11,12
		11,13	12,14	18,22	9,11	10,13	14,16,17
		13,14,15	28,30	11,15,16	X	10,12	21.2,23,25
		8,11,12	16,19		6,7	8,11	16,17,19
CFV99C	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10
		[11],13,[14]	12,14,[15]	18,[21],22,[24]	9,11	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,12,[14]	[7],[12],16,19		6,7	8,11	[16],17,[18],19
CHK4YW	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,12	9,10
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	12	21.2,23,25
				6,7	8,11	16,17,19	
CHN46K	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[11],12,12	9,10,[12]
		13,13			[8],9,11,[13]	10,10	16,17
		[13],14,15	28,30		X,X	12,12	[21.2],23,25
				6,7	8,11	17,19	
CJFPQ3	Identifiler® Plus						
	3e		(17),19		(14),15,16,(17)	(10),(11),12	9,10,(11),(12)
		(11),13,(14)			(8),9,11,(13)	10,(11),(13)	(14),16,17,(18)
		(13),14,15	28,30		X,(Y)	(10),(11),12	(21.2),23,25
				6,7	8,11	(16),17,19	
CLENKL	COfiler® and Profiler Plus®						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
CM8279	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	-	X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
CP3GXV	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
CPGHPH	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
CRBP6U	Identifiler® Identifiler Plus						
	3e		(17),19		15,16,(17)	(10),12	9,10,(11),(12)
		(11),13			9,11,(13)	10,(11),(13)	(14),16,17
		(13),14,15	28,30		X,(Y) 6,7	(10),(11),12 8,11	23,25 (16),17,19
CT7BWZ	Identifiler® Plus						
	3e	NT	[17],19	NT	[14],15,16,[17]	[10,11],12	9,10
		13	NT	NT	[8],9,11,[13]	10,[11]	[14],16,17,[18]
		14,15	28,30	NT	X	12	23,25
	NT	NT	NT	6,7	8,11	[16],17,19	
CTBFYG	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10
		11,13,14			9,11,13	10,11,13	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
CUG2AB	Identifiler® Plus						
	3e	N/A	17,19	N/A	14,15,16,17	10,12	9,10,11,12
		11,13,14	N/A	N/A	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	N/A	X,Y 6,7	10,12 8,11	21.2,23,25 16,17,19
	N/A	N/A	N/A				
CUY4PX	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
CWJKUJ	Identifiler® Plus						
	3e		19,19		[14],15,16,[17]	[11],12,12	9,10
		13,13 [13],14,15	28,30		9,11 X,X 6,7	10,10,[11] [11],12,12 8,11	16,17 23,25 [16],17,19
D2NWWV	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14] [13],14,15	28,30		[8],9,11,[13] X,X,[X],[Y] 6,7	10,10,[11],[13] [10],[11],12,12 8,11	[14],16,17,[18] [21.2],23,25 [16],17,19
D2R83E	PowerPlex® Fusion, 16 HS						
	3e	16,3,17	19	11,14	14,15,16	10,12	9,10
		11,13,14 13,14,15 8,11,12	12,14 28,30 12,16,19	18,21,22 15,16,17	8,9,11 X 6,7	10,11,13 11,12 8,11	16,17 23,25 16,17,19
D44LQT	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,[12]
		11,13,14 13,14,15	28,30		8,9,11,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,[18] 21.2,23,25 16,17,19
D4D9R9	Identifiler® Plus						
	3e		17,19		15,16	12	9,10,12
		13,14 13,14,15	28,30		8,9,11 X 6,7	10 10,11,12 8,11	14,16,17 23,25 17,19
D4QMDW	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15	28,30		8,9,11,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19
D6V22J	Identifiler® Plus						
	3e		19,19		[14],15,16	12,12	9,10
		13,13 14,15	28,30		9,11 X,X 6,7	10,10 [11],12,12 8,11	16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
D9AQC	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
D9KBB	Identifiler® , PowerPlex® Fusion, Global Filer						
	3e	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19
DAWHWW	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
DBCQBR	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
DCVJFV	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,X	10,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
DD7N96	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
DE6UND	Identifiler® Plus						
	3e	N/A	[17],19,19	N/A	[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]	N/A	N/A	9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		14,15	28,30	N/A	X,X,[Y]	[10],12,12	[21.2],23,25
		N/A	N/A	N/A	6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
DJTY2A	Identifiler® Plus						
	3e	NT	19,19	NT	15,16	12,12	9,10
		13,13	NT	NT	9,11	10,10,[13]	16,17
		14,15	28,30	NT	X,X	[11],12,12	23,25
		NT	NT	NT	6,7	8,11	17,19
DKN8BJ	Identifiler® , MiniFiler, SGM Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
DMVEUC	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
DPQ2U8	Identifiler® Plus						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
DPVDH4	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15]	18,[21],22,[24]	[8],9,11	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
DR829V	Identifiler® Plus, Minifiler						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
DTVGCC	Identifiler®						
	3e	-	[17],19	-	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	-	-	[8],9,11,[13]	10,[13]	[14],16,17,[18]
		[13],14,15	28,30	-	X,[Y]	[10],[11],12	[21.2],23,25
		-	-	-	6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
DUQV6W	Identifiler®						
	3e		19		15,16	11,12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	10,12	23,25
					6,7	8,11	16,17,19
DV6FVK	Identifiler Plus						
	3e		19,19		15,16,[17]	[11],12,12	9,10
		[11],13,13			[8],9,11	10,10,[11]	16,17
		[13],14,15	28,30		X,X	[11],12,12	23,25
					6,7	8,11	[16],17,19
DYQJ7H	PowerPlex 21						
	3e	16,3,17	(17),19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,Y	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
DZYJHX	PowerPlex® 16HS						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[13]	[14],16,17
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
		8,12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
E7DU3C	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
E8W68G	Identifiler® , Minifiler						
	3e		(17),19		15,16,(17)	12,12	9,10,(12)
		(11),13			9,11,(13)	10,(11),(13)	(14),16,17
		(13),14,15	28,30		X,(Y)	(10),12	23,25
					6,7	8,11	17,19
E93ZKN	Identifiler®						
	3e		(17),19,19		(14),15,16,(17)	(11),12,12	9,10,(11),(12)
		(11),13,13,(14)			(8),9,11,(13)	10,10,(11),(13)	(14),16,17,(18)
		(13),14,15	28,30		X,X,(Y)	(10),(11),12,12	(21.2),23,25
					6,7	8,11	(16),17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
EAERLR	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	-	X,Y	10,11,12	21.2,23,25
		-	-	-	6,7	8,11	17,19
EC4KNT	Identifiler®						
	3e		[17],19,19		[14],15,16,[17]	[10,11],12,12	9,[10],[11,12]
		[11],13,13			[8],9,11,[13]	10,10,[11,13]	16,17
		[13],14,15	28,30		X,X	[10,11],12,12	[21.2],23,25
					6,[7]	8,11	17,19
ECRLXP	Identifiler® Plus						
	3e		19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	23,25
					6,7	8,11	[16],17,19
EDX963	Identifiler®						
	3e		(17),19		(14),15,16,(17)	(10),(11),12	9,10,(11),(12)
		(11),13,(14)			(8),9,11,(13)	10,(11),(13)	(14),16,17,(18)
		(13),14,15	28,30		X,(Y)	(10),(11),12	(21.2),23,25
					6,7	8,11	(16),17,19
EDY7FX	Identifiler® AmpFLSTR						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
EFKCYN	Identifiler®						
	3e		(17),19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	(11),12,12	23,25
					6,7	8,11	17,19
EJJYZR	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	-	X,Y	10,11,12	21.2,23,25
		-	-	-	6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
EKMGZU	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
EN8N4N	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	23,25
				6,7	8,11	[16],17,19	
EQ2L34	COfiler® and Profiler Plus® , Identifiler®						
	3e		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	[16],17,19	
EQKFRK	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[16]	18,22,[24]	9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16	X,[Y]	[10],[11],12	[21.2],23,25
	8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19	
ET8JT4	PowerPlex® 16 HS						
	3e	N/A	N/A	N/A	[14],15,16	[10],[11],12	9,10,[11],[12]
		13,[14]	N/A	N/A	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		N/A	28,30	N/A	X,[Y]	[11],12	23,25
	8,[11],12,[14]	[7],16,19	N/A	6,7	8,11	[16],17,19	
EURNFU	Identifiler®						
	3e		17,19		14,15,16	10,11,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X	10,12	23,25
				6,7	8,11	16,17,19	
EUTNDA	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	16,17,[18]
		14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
EYCJPR	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3 11,13,14 13,[14],15 8,11,12,14	17,19 12,14,15,16 28,30 7,12,16,19	11,14 18,21,[22],24 11,15,16,17	14,15,16,[17] 8,9,11,13 X,[Y] 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,[25] 16,[17],19
EYDED4	PowerPlex® 16 HS						
	3e	N/A 13,[14] N/A 8,[11],12,[14]	N/A N/A 28,30 [7],16,19	N/A N/A N/A N/A	[14],15,16 [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [11],12 8,11	9,10,[11],[12] [14],16,17,[18] 23,25 [16],17,19
EZKNZG	PowerPlex® 21						
	3e	16.3,17,17.3,18.3 11,13,14 13,14,15 8,11,12,14	17,19 28,30 7,12,16,19	 18,21,22,24 	14,15,16,17 9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
F3GWWG	Identifiler® Plus						
	3e		17,19		15,16,17 9,11,13 X,Y 6,7	10,12 10,11,13 10,12 8,11	9,10,11,12 14,16,17,18 23,25 17,19
F3YA3H	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,17.3,18.3 11,13,14 13,14,15 8,11,12,14	17,19 12,14,15,16 28,30 7,12,16,19	11,14 18,21,22,24 11,15,16,17	14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
F447ZR	Identifiler® Identifiler Plus						
	3e		[17],19,19		[14],15,16,[17] [8],9,11,[13] X,X,[X],[Y] 6,7	[10],[11],12,12 10,10,[11],[13] [10],[11],12,12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19
F72339	Identifiler® Plus						
	3e		17,19		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
F97C9P	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
FAVRAK	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
FHNZRP	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	14,15,16	[10],12	9,10,[11]
		11,13,14	12,14,[15]	18,21,22,[24]	[8],9,11	10,[11],[13]	[14],16,17,[18]
		13,14,15	28,30	[11],15,16	X	[10],12	23,25
		8,[11],12,[14]	[7],16,19		6,7	8,11	17,19
FJNEAC	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,18.3	17,19	11,14	15,16	10,11,12	9,10,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
FJYJU	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
FLR99G	Identifiler® Identifiler Plus						
	3e		19,19		[14],15,16,[17]	12,12	9,10
		[11],13			[8],9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	[16],17,19
FNX2DU	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10,11],12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
FRYUXY	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10
		11,13,14			9,11	10,11,13	16,17,18
		13,14,15	28,30		X	10,11,12	21.2,23,25
				6,7	8,11	17,19	
FUAVHQ	Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
FULHAY	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
FVBT3D	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
				6,7	8,11	[16],17,19	
FVUYNR	PowerPlex® 16 HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	
FXFDYZ	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
				6,7	8,11	[16],17,19	
FXKRN8	Identifiler® Plus, Minifiler (Sc only)						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
				6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
FYEF6H	Identifiler® Plus						
	3e		19,19		[14],15,16	[11],12,12	9,10
		13,13			[8],9,11	10,10,[11]	16,17
		[13],14,15	28,30		X,X	12,12	23,25
					6,7	8,11	[16],17,19
G2CA8R	PowerPlex® Fusion						
	3e	16.3,17,[17.3],18.3	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
G3V4ZE	Identifiler® plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
G43LYA	PowerPlex® Fusion, 16 HS						
	3e	16.3,17	17,19	11,14	14,15,16,17	10,12	9,10,11,12
		11,13,14	12,14,16	18,21,22	8,9,11,13	10,11,13	14,16,17
		14,15	28,30	15,16,17	X,Y	10,12	21.2,23,25
		8,11,12	12,16,19		6,7	8,11	16,17,19
G6EA8N	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10
		11,13,14			9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
G74QDP	Identifiler® Plus						
	3e		17,19		15,16,17	10,12	9,10,11
		13,14			8,9,11,13	10,11,13	14,16,17
		14,15	28,30		X,Y	12	21.2,23,25
					6,7	8,11	17,19
GAG3XR	Identifiler® Plus						
	3e	N/A	(17),19	N/A	(14),15,16	(10),(11),12	9,10,(11)
		(11),13,(14)	N/A	N/A	(8),9,11	10,(11),(13)	(14),16,17
		(13),14,15	28,30	N/A	X,(Y)	(10),(11),12	(21.2),23,25
		N/A	N/A	N/A	6,7	8,11	(16),17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
GB3XZ9	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3 11,13,14 13,14,15 8,11,12,14	17,19 12,14,15,16 28,30 7,12,16,19	11,14 18,21,22,24 11,15,16,17	14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
GC3A7U	Identifiler®						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
GDNN4X	Identifiler® PLUS						
	3e	- 11,13,14 13,14,15 -	17,19 - 28,30 -	- - - -	14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
GEYTE2	Identifiler®						
	3e	11,13,14 14,15	17,19 28,30		14,15,16,17 9,11,13 X 6,7	10,12 10,11,13 10,12 8,11	9,10,12 16,17 23,25 17,19
GH46QA	Identifiler® Plus						
	3e	- [11],13,[14] [13],14,15 -	[17],19 - 28,30 -	- - - -	[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19
GHCJGX	Plus						
	3e	[11],13,13 [13],14,15	[17],19,19 28,30		15,16 9,11,[13] X,X,[Y] 6,7	[10],12,12 10,10,[13] [10],12,12 8,11	9,10,[12] 16,17 [21.2],23,25 17,19
GJDQDV	Identifiler®						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
GMAH9M	Profiler Plus						
	3e				15,16	12,12	9,10
		13,13			9,11		16,17
			28,30		X,X		23,25
							17,19
GQXUKX	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
GT2ZVR	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,13	14,16,17,18
		14,15	28,30	-	X,Y	10,11,12	21.2,23,25
		-	-	-	6,7	8,11	16,17,19
GT33BN	Identifiler® Plus						
	3e		19		[14],15,16,[17]	12	9,10
		13,[14]			[8],9,11,[13]	10,[11]	16,17
		[13],14,15	28,30		X	12	23,25
					6,7	8,11	[16],17,19
GTBA6Q	Identifiler® PLUS						
	3e		[17],19		14,15,16,17	[10],11,12	9,10,[11],[12]
		11,13,[14]			8,9,11,13	10,11,13	[14],16,17,[18]
		13,14,15	28,30		X,Y	10,11,12	[21.2],23,25
					6,7	8,11	16,17,19
GUEQX9	PowerPlex® 16 HS						
	3e				14,15,16	10,11,12	9,10,11,12
		13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	11,12	23,25
		8,11,12,14	7,16,19		6,7	8,11	16,17,19
GUVXUQ	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
GV8FBB	PowerPlex® Fusion						
	3e	16,3,17,17.3,18.3 11,13,14 13,14,15 8,11,12,14	17,19 12,14,15,16 28,30 7,12,16,19	11,14 18,21,22,24 11,15,16,17	14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
GVB4MM	Identifiler® Plus						
	3e	13,13 [13],14,15	19,19 28,30		15,16 [8],9,11 X,X 6,7	12,12 10,10 [11],12 8,11	9,10 16,17 23,25 17,19
GVJGPW	Identifiler® Plus						
	3e	[11],13,13,[14] [13],14,15	[17],19,19 28,30		[14],15,16,[17] [8],9,11,[13] X,X,[Y] 6,7	[10],[11],12,12 10,10,[11],[13] [10],12,12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 17,19
GW3P7H	Identifiler® Identifiler[sic] Plus						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19
GWPU86	Identifiler® Plus						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10,11],12 10,[11,13] [10,11],12 8,11	9,10,[11,12] 16,17,[18] [21.2],23,25 [16],17,19
GZHNFL	Identifiler®						
	3e	11,13,14 13,14,15	17,19 28,30		15,16,17 9,11,13 X,Y 6,7	10,12 10 12 8,11	9,10 16,17 23,25 17,19
GZWMFJ	Identifiler®						
	3e	13 14,15	19 28,30		15,16 9,11 X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
H3DUZQ	Identifiler®						
	3e		17,19		15,16	10,12	9,10,11
		11,13,14			8,9,11,13	10,11,13	16,17
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
H4MFEE	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10
		[11],13,[14]			[8],9,11,[13]	10,10	16,17,[18]
		[13],14,15	28,30		X,X	[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
H9BVGK	Identifiler®						
	3e		[17],19		14,[15],[16],17	10,11,12	[9],[10],11,12
		11,13,14			8,[9],[11],13	10,11,13	14,[16],[17],18
		[13],[14],15	28,30		X,[Y]	10,11,[12]	21.2,23,[25]
					6,7	8,11	16,[17],19
HAAT9R	Identifiler® Plus						
	3e		[17],19		14,15,16	[11],12	9,10,[12]
		[11],13,[14]			8,9,11,[13]	10,[11]	[14],16,17,[18]
		[13],14,15	28,30		X,Y	[10],[11],12	[21.2],23,25
					6,7	8,11	17,19
HHFFPZ	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
HHHW7X	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X	10,11,12	21.2,23,25
		8,12,14	7,12,16,19		6,7	8,11	16,17,19
HHHZV2	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10^],[11],12	9,10,[11],[12^]
		[11],13,[14]			9,11,[13]	10,[11],[13]	[14^],16,17,[18^]
		[13],14,15	28,30		X,[Y^]	[10^],[11],12	[21.2^],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
HJZA9U	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
HMWEJ9	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,24,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
HNM9WX	Identifiler® ID and Plus, Minifiler						
	3e		17,19		14,15,16,17	10,11,12	9,10,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
HNTT9L	Identifiler® Plus						
	3e		19		[14],15,16,[17]	[11],12	9,10
		13			[8],9,11	10	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
HPF3WM	COfiler® and Profiler Plus®						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13		14,16,17,18
			28,30		X,Y		21.2,23,25
							16,17,19
HR64LN	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],12	9,10,[11]
		13	-	-	[8],9,11,[13]	10,[11],[13]	[14],16,17
		14,15	28,30	-	X	12	[21.2],23,25
		-	-	-	6,7	8,11	17,19
HRJ6BQ	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[11],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[11],[13]	16,17
		[13],14,15	28,30		X	[10],12	23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
HRUBP8	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
HVQ9QJ	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10,11],12	[21.2],23,25
					6,7	8,11	[16],17,19
HWKUHP	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,12	9,10
		11,13,14			8,9,11,13	10,13	16,17,18
		13,14,15	28,30		X,Y	11,12	21.2,23,25
					6,7	8,11	16,17,19
HXEMBM	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11	10	14,16,17,18
		14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
HZ4KFR	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
HZM8B4	Identifiler® Plus						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
J42RPA	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
J697UU	Identifiler Plus						
	3e		19		14,15,16,17	10,11,12	9,10
		11,13,14			9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X	10,11,12	23,25
					6,7	8,11	16,17,19
J77CFU	Identifiler® Plus						
	3e		[17],19		15,16	[10],12	9,10
		[11],13			9,11,[13]	10,[13]	16,17
		14,15	28,30		X,X	[10],12	[21.2],23,25
					6,7	8,11	17,19
J8CJGG	Identifiler®						
	3e		17,19		14,15,16	10,11,12	9,10,11,12
		11,13,14			8,9,11	10,11,13	14,16,17
		13,14,15	28,30		X	11,12	23,25
					6,7	8,11	16,17,19
JA2PYT	PowerPlex® 16 HS						
	3e				[14],15,16	[10],[11],12	9,10,[11]
		13			9,11	10	16,17
			28,30		X,[Y]	[11],12	23,25
		8,12	16,19		6,7	8,11	[16],17,19
JBCMBN	Identifiler® Plus, Minifiler						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
JBVY3M	Identifiler®						
	3e		19		15,16,17	10,11,12	9,10,11
		11,13,14			8,9,11	10,11	16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
JDLXKR	Identifiler® PLUS						
	3e		[17],19		14,15,16,[17]	[10],11,12	9,10,[11],[12]
		[11],13,14			8,9,11,13	10,[11],[13]	[14],16,17,[18]
		13,14,15	28,30		X,Y	[10],11,12	[21.2],23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3e							
JEWJWU	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
JEZMN6	Identifiler® Plus						
	3e		[17],19,19		[14],15,16	[10],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11	10,10,[13]	16,17
		[13],14,15	28,30		X,X	[10],12,12	23,25
					6,7	8,11	[16],17,19
JFU9EA	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10,11],12,12	9,10,[11,12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11,13]	16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10,11],12,12	21.2,23,25
					6,7	8,11	[16],17,19
JG3VZP	PowerPlex® 16HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
JHETVT	Identifiler® Plus						
	3e		19		14,15,16,17	12	9,10
		11,13			9,11,13	10,13	16,17
		13,14,15	28,30		X	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
JJ6FBW	Identifiler®						
	3e		19		[14],15,16,[17]	[11],12	9,10
		13,[14]			[8],9,11,[13]	10	16,17
		[13],14,15	28,30		X	12	23,25
					6,7	8,11	[16],17,19
JK6REX	PowerPlex® 16 HS						
	3e	N/A	N/A	N/A	[14],15,16	[10],[11],12	9,10,[11],[12]
		13,[14]	N/A	N/A	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		N/A	28,30	N/A	X,[Y]	[11],12	23,25
		8,[11],12,[14]	[7],16,19	N/A	6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
JKJER7	Identifiler® Plus, MiniFiler						
	3e	N/A	17,19	N/A	14,15,16,17	10,11,12	9,10
		11,13,14	N/A	N/A	9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	N/A	X,Y	10,12	21.2,23,25
		N/A	N/A	N/A	6,7	8,11	17,19
JLETKQ	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
JLV7QE	PowerPlex® Fusion						
	3e	16.3,17	[17],19	11,14	(14),15,16,[17]	[10],12	9,10,[11],[12]
		[11],13	12,14	18,22	9,11	10,[13]	[14],16,17
		[13],14,15	28,30	[11],15,16	X	[10],12	[21.2],23,25
		8,[11],12	16,19		6,7	8,11	[16],17,19
JN72C7	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
JNGGHL	Identifiler® ID+, PowerPlex® HS						
	3e		17,19		15,16,*	11,12	9,10
		13,*			9,11,13	10,11,13	14,16,17
		13,14,15	28,30,*		X,Y	10,11,12	23,25
		8,12,*	16,19,*		6,7	8,11	17,19
JNYV2B	Promega ESI 17						
	3e	16.3,17,(17.3,18.3)	(17),19,19	11,14	(14),15,16,(17)		
		(11),13,13,(14)	12,14,(15),(16)	18,22,(24)		10,10,(11),(13)	(14),16,17,(18)
		(13),14,15	28,30	(11),15,16,(17)	XX,(X),(Y)		(21.2),23,25
				17,(19),28.2	6,7		(16),17,19
JPE7Z3	Identifiler® Plus						
	3e	NT	[17],19	NT	[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]	NT	NT	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		14,15	28,30	NT	X,[Y]	[10],[11],12	[21.2],23,25
		NT	NT	NT	6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3e							
JPG87F	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
JQP2DU	PowerPlex®						
	3e	16.3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
JTYVKF	COfiler® and Profiler Plus®						
	3e				[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11]	[14],16,17,[18]
			28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
JV23FD	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
JWKDM4	Identifiler® Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[11],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[13]	[14],16,17
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
JX6VCW	PowerPlex® Fusion						
	3e	16.3,17,[18.3]	[17],19	11,14	15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
JYNLW3	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
JYQL7W	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
JZEX79	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
JZLAEJ	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
K2RKNM	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	17,19
K33H36	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			[8],9,11	10,10,[11]	16,17
		[13],14,15	28,30		X,X	12,12	23,25
					6,7	8,11	[16],17,19
K68R2U	Identifiler® Identifiler Plus						
	3e		19,19		[14],15,16	12,12	9,10,[12]
		[11],13,13,[14]			9,11,[13]	10,10,[13]	16,17
		[13],14,15	28,30		X,X	[10],[11],12,12	23,25
					6,7	8,11	[16],17,19
KAWJ6B	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
KBUUEL	PowerPlex® HS						
	3e				14,15,16	10,11,12	9,10,11
	13				9,11	10,13	14,16,17
	8,11,12,14		28,30		X	10,11,12	23,25
		7,16,19		6,7	8,11	16,17,19	
KBX2BR	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
	[11],13,[14]				[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
	13,14,15		28,30		X,[Y]	[10,11],12	21.2,23,25
				6,7	8,11	16,17,19	
KDK2DN	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
	11,13,14				8,9,11,13	10,11,13	14,16,17,18
	13,14,15		28,30		X	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
KFHRBM	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
	[11],13,13,[14]				[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
	[13],14,15		28,30		X,X,[X],[Y]	[10],[11],12,12	[21.2],23,25
				6,7	8,11	[16],17,19	
KFY3X9	Identifiler®						
	3e		19		14,15,16,17	10,12	9,10
	11,13,14				9,11,13	10,13	16,17
	13,14,15		28,30		X,Y	10,12	23,25
				6,7	8,11	16,17,19	
KGYXZD	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,11,12
	[11],13,[14]				8,9,11,13	10,[11],[13]	[14],16,17,[18]
	[13],14,15		28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
KH7UWW	PowerPlex® Fusion						
	3e	16.3,17	17,19	11,14	14,15,16	10,12	9,10,11
	11,13,14		12,14,16	18,22	9,11,13	10,11,13	16,17,18
	13,14,15		28,30	15,16	X,Y	10,12	23,25
	8,11,12	7,12,16,19		6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
KHFND4	Identifiler® Plus						
	3e		17,19		15,16,17	10,11,12	9,10,12
		11,13,14			9,11	10,11,13	16,17
		13,14,15	28,30		X,Y	12	23,25
				6,7	8,11	16,17,19	
KKLA4P	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	
KLHPFL	PowerPlex® 16 HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		13			9,11	10,13	14,16,17
			28,30		X	10,11,12	21.2,23,25
	8,11,12	7,16,19		6,7	8,11	16,17,19	
KLRWE9	Identifiler® Plus						
	3e		19		[14 ^],15,16,[17 ^]	[10 ^],[11 ^],12	9,10
		13			[8 ^],9,11,[13 ^]	10	[14 ^],16,17
		[13 ^],14,15	28,30		X	[11 ^],12	23,25
				6,7	8,11	[16 ^],17,19	
KN33A3	Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	23,25
				6,7	8,11	[16],17,19	
KQ8C3E	PowerPlex® Fusion, 16HS						
	3e	16.3,17,17.3	19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14	18,21,22,24	8,9,11	10,11,13	14,16,17
		14,15	28,30	15,16	X,Y	11,12	23,25
	8,11,12	16,19		6,7	8,11	17,19	
KQBC2Z	Identifiler® Plus						
	3e		17,19		14,15,16	12	9,10,12
		11,13,14			8,9,11	10	14,16,17,18
		14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3e							
KVT2UW	Identifiler® Plus						
	3e		[17],19		15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	16,17
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
KXNBMV	Identifiler® 1409176						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
KZAKE7	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	
KZWZYG	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
KZY932	Identifiler Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
L2EVLV	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17
			28,30		X,[Y]	[10],12	[21.2],23,25
	8,[11],12	16,19		6,7	8,11	[16],17,19	
L2WQ2A	Identifiler®						
	3e		19		15,16,17	10,11,12	9,10,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		14,15	28,30		X,Y	10,12	21.2,23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
L3WB68	Identifiler Plus						
	3e		[17],19,19		[14],15,16,[17]	[10,11],12,12	9,10,[11,12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10,11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
L64EAR	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
L7T7YX	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	23,25
					6,7	8,11	[16],17,19
LAHXL8	PowerPlex® 21						
	3e	16.3,17,[17.3],[18.3]	[17],19		[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]		18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
LCNY9K	PowerPlex® PP16HS						
	3e				14,15,16,17	10,12	9,10,11,12
		13			9,11	10	16,17
			28,30		X,Y	12	23,25
		8,11,12	7,16,19		6,7	8,11	16,17,19
LCYZZK	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
LDYXC2	Identifiler® Identifiler Plus						
	3e		17,19		15,16,17	10,12	9,10
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
LGA6D7	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[11],12	9,10,[12]
		[11],13,[14]			9,11,[13]	10,[11],[13]	16,17
		[13],14,15	28,30		X,X	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
LGA93B	Identifiler® Plus						
	3e	NT	[17],19	NT	[14],15,16,[17]	[11],12	9,10,[11]
		[11],13,[14]	NT	NT	[8],9,11,[13]	10,[11],[13]	[14],16,17
		[13],14,15	28,30	NT	X,[Y]	12	[21.2],23,25
		NT	NT	NT	6,7	8,11	[16],17,19
LJC3UZ	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	16,17
		14,15	28,30		X,Y	10,12	23,25
					6,7	8,11	16,17,19
LLGP86	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	23,25
					6,7	8,11	17,19
LNRNPT	Identifiler® Plus						
	3e		17,19		14,15,16	12	9,10
		13			9,11	10,11	16,17
		13,14,15	28,30		X	12	23,25
					6,7	8,11	16,17,19
LP32Y3	Identifiler® , PowerPlex® Fusion, Global Filer						
	3e	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X,X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19
LPKLT	Identifiler® PLUS						
	3e	-	17,19	-	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	-	X,Y	10,11,12	21.2,23,25
		-	-	-	6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
LQ6HVY	Identifiler® Plus						
	3e		17,19		14,15,16,[17]	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11	14,16,17,18
		13,14,15	28,30		X,Y	[10],12	[21.2],23,25
					6,7	8,11	16,17,19
LT7Y3W	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
LUZYPZ	Identifiler® Plus						
	3e		[17],19,19		14,15,16,17	10,11,12	9,10,11
		[11],13,13,[14]			8,9,11,13	10,10,[11],[13]	14,16,17,18
		13,14,15	28,30		X,X,[Y]	[10],[11],12,12	21.2,23,25
					6,7	8,11	16,17,19
LVBTE	Identifiler® plus						
	3e		[17],19		[14],15,16	[10,11],12	9,10
		[11],13			[8],9,11	10	16,17
		[13],14,15	28,30		X	[11],12	23,25
					6,7	8,11	[16],17,19
LVRE3B	Identifiler® AmpFISTR Identifiler Plus PCR Kit						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LW6G3A	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
LXQFL8	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
LYFQEL	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
M2HM7M	PowerPlex® HS						
	3e				14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,13	14,16,17
			28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
M38VFX	Identifiler®						
	3e		17,19		14,15,16,17	12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X 6,7	12 8,11	23,25 17,19
M3N74H	PowerPlex® 16 HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
M78AQU	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,[17.3]	[17],19	11,14	15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22	[8],9,11,[13]	10,[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X	[10],12	[21.2],23,25
	8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19	
M8LHBG	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
MB2P44	PowerPlex® 21						
	3e	16.3,17	19,19	nt	15,16	12,12	9,10
		13,13	nt	18,22	9,11	10,10	16,17
		14,15	28,30	nt	X,X	12,12	23,25
	8,12	16,19	nt	6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
MBPDUJ	PowerPlex® 16HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14		7,16,19		6,7	8,11	16,17,19
MBXQZZ	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
MEQ74H	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
MFD7LK	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,11,12	9,10,11
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17
		14,15	28,30	-	X,Y	10,11,12	21.2,23,25
	-	-	-	6,7	8,11	16,17,19	
MGKEV6	Identifiler® Plus, MiniFiler						
	3e	-	[17],19	-	[14],15,16,[17]	[10],12	9,10,[11],[12]
		13,13	-	-	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	-	X,[Y]	[11],12	[21.2],23,25
	-	-	-	6,7	8,11	17,19	
MHMF6N	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
MJW3NH	Globalfiler						
	3e	16,3,17	[17],19	11,14	[14],15,16	12	9,10,[12]
		[11],13,[14]	12,14	18,[21],22	[8],9,11,[13]	10,[13]	16,17,[18]
		14,15	28,30	15,16,[17]	X	12	[21.2],23,25
	n/a	n/a	17,[19],28.2	6,7	8,11	[16],17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
MKXBVM	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X,Y	10,11,12	23,25
					6,7	8,11	16,17,19
MPLHEA	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
MULAHL	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
MYM47G	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
N26ML6	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
N2TUXH	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
N6DU7B	Identifiler® plus						
	3e		[17],19,19		[14],15,16,[17]	[11],12,12	9,10
		13,13			[8],9,11,[13]	10,10,[11]	16,17
		[13],14,15	28,30		X,X	12,12	23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3e							
N77KEB	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			[8],9,11	10,10	16,17
		[13],14,15	28,30		X,X	[11],12,12	23,25
				6,7	8,11	[16],17,19	
N7GTZQ	Identifiler® Plus						
	3e	-	17,19	-	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	-	-	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	-	X,Y	10,11,12	21.2,23,25
	-	-	-	6,7	8,11	16,17,19	
N8TWNV	Identifiler® Plus						
	3e	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
	-	-	-	6,7	8,11	17,19	
N9RZEY	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]	-	-	[8],9,11,[13]	10,[13]	[14],16,17,[18]
		[13],14,15	28,30	-	X,[Y]	[11],12	[21.2],23,25
	-	-	-	6,7	8,11	[16],17,19	
NABGBD	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],12	[21.2],23,25
	8,12,[14]	16,19		6,7	8,11	[16],17,19	
NAQEBB	PowerPlex® Fusion, PP16 HS (review)						
	3e	16.3,17	(17),19	11,14	(14),15,16,(17)	(10),12	9,10,(11),(12)
		(11),13	12,14	18,22	9,11	10,(13)	(14),16,17
		(13),14,15	28,30	(11),15,16	X	(10),12	(21.2),23,25
	8,(11),12	16,19		6,7	8,11	(16),17,19	
NB6KNK	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	16,17
		13,14,15	28,30		X,Y	10,12	23,25
				6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
NCJRA3	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[12]
		[11],13,13,[14]			9,11,[13]	10,10,[11],[13]	16,17,[18]
		[13],14,15	28,30		X,X,[Y] 6,7	[10],12,12 8,11	[21.2],23,25 [16],17,19
NEDF2N	Identifiler® Plus						
	3e		19		15,16	12	9,10,11,12
		11,13,14			8,9,11	10,11	14,16,17
		14,15	28,30		X 6,7	10,11,12 8,11	23,25 16,17,19
NFPBNF	Identifiler®						
	3e		(17),19,19		(14),15,16,(17)	(10),(11),12,12	9,10,(11),(12)
		(11),13,13,(14)			(8),9,11,(13)	10,10,(11),(13)	(14),16,17,(18)
		(13),14,15	28,30		X,X,(Y) 6,7	(10),(11),12,12 8,11	(21.2),23,25 (16),17,19
NL6VEF	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
NP3JPV	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y] 6,7	[10],[11],12 8,11	[21.2],23,25 [16],17,19
NPW8T2	Identifiler® , PowerPlex® Fusion, Global Filer						
	3e	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
	8,12	16,19	17,28.2	6,7	8,11	17,19	
NT2A3H	Identifiler® Plus						
	3e		[17],19,19		15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y] 6,7	[10],[11],12,12 8,11	23,25 [16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
NTJDGA	Identifiler® Plus						
	3e		19,19		[14],15,16	[10,11],12	9,10
		13,13 [13],14,15			[8],9,11,[13] X,X 6,7	10,10,[11] [11],12 8,11	16,17 23,25 [16],17,19
NTZG24	Identifiler® Plus						
	3e		[17],19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 [11],12,12 8,11	16,17 23,25 17,19
NUMAKK	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15			8,9,11,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19
NWX3R7	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10,11,]12,12	9,10,[11,12]
		[11],13,13,[14] [13],14,15			[8],9,11,[13] X,X,[Y] 6,7	10,10,[11,13] [10,11,]12,12 8,11	[14],16,17,[18] [21.2],23,25 [16],17,19
NWXZ32	Identifiler® Plus, MiniFiler						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15			8,9,11,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19
NX82U2	Identifiler® 1410229						
	3e		19		14,15,16,17	10,12	9,10,11,12
		11,13,14 13,14,15			9,11,13 X 6,7	10,11,13 10,11,12 8,11	16,17,18 21.2,23,25 17,19
NYKVCN	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15			8,9,11,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
NYTEWL	Identifiler®						
	3e		17,19		14,15,16,17	11,12	9,10
		11,13,14			8,9,11	10,11	16,17
		13,14,15	28,30		X 6,7	10,11,12 8,11	23,25 16,17,19
NZHU2M	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
P2YTZC	PowerPlex® 21						
	3e	16.3,17	17,19,19		15,16	12,12	9,10,11
		13,13		18,22,24	8,9,11	10,11,13	14,16,17,18
		13,14,15 8,11,12	28,30 16,19		X,X 6,7	12,12 8,11	21.2,23,25 17,19
P3B2DQ	COfiler® and Profiler Plus®						
	3e				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X 6,7	12 8,11	23,25 17,19
P7KCZZ	PowerPlex® 16 HS, Fusion						
	3e	16.3,17,17.3	19	11,14	15,16	12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22	8,9,11	10,11	14,16,17,18
		14,15 8,11,12,14	28,30 7,12,16,19	11,15,16	X,Y 6,7	12 8,11	21.2,23,25 16,17,19
P92W8N	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
P9CTCE	Identifiler Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X 6,7	[10],[11],12,12 8,11	[21.2],23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
PA7L6C	Identifiler® Identifiler PLUS						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	23,25
				6,7	8,11	[16],17,19	
PAJQ9X	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
				6,7	8,11	16,17,19	
PBYVY9	Identifiler® PLUS						
	3e		(17),19,19		(14),15,16,(17)	(10,11),12,12	9,10,(11,12)
		(11),13,13,(14)			(8),9,11,(13)	10,10,(11,13)	(14),16,17,(18)
		(13),14,15	28,30		X,X,(Y)	(10),12,12	23,25
				6,7	8,11	(16),17,19	
PBZWQL	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17
			28,30		X,[Y]	[10],[11],12	23,25
	8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19	
PEYD2V	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
PFEZVN	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[--]	[10,11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
PHETP2	PowerPlex® Fusion, PP16HS						
	3e	16,3,17	17,19	11,14	14,15,16	10,11,12	9,10,11,12
		11,13,14	12,14,15	18,21,22,24	9,11	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16	X,Y	10,12	23,25
	8,12,14	7,12,16,19		6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
PHH86M	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14		7,12,16,19		6,7	8,11	16,17,19
PKGQWM	PowerPlex® 16						
	3e	-	-	-	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		13	-	-	[8],9,11	10,[11],[13]	16,17
		-	28,30	-	X,X	[10],[11],12	[21.2],23,25
	8,[11],12	[12],16,19	-	6,7	8,11	[16],17,19	
PLW2LF	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
				6,7	8,11	16,17,19	
PM7X8J	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
PNAFFG	PowerPlex® 16HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	
PQKNEZ	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
PRLK2G	PowerPlex® 16 HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
PTVEWG	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
				6,7	8,11	[16],17,19	
PXPW4L	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
				6,7	8,11	16,17,19	
PXUAVN	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	16,17
		[13],14,15	28,30		X,[Y]	[10],[11],12	23,25
				6,7	8,11	[16],17,19	
PY6QTG	Identifiler®						
	3e		19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
PZTBC7	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
PZVU9H	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],12	9,10,[11]
		[11],13,[14]	-	-	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		14,15	28,30	-	X,[Y]	[10],12	[21.2],23,25
	-	-	-	6,7	8,11	17,19	
Q48DRB	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,12
		11,13,14			9,11,13	10,11,13	16,17
		13,14,15	28,30		X,Y	10,12	21.2,23,25
				6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
Q4CFU3	PowerPlex® 16 HS, Fusion						
	3e	16.3,17,[17.3],[18.3] [11],13,[14] [13],14,15 8,[11],12,[14]	[17],19 12,14,[15],[16] 28,30 [7],[12],16,19	11,14 18,[21],22,[24] 15,16,[17]	[14],15,16,[17] [8],9,11,[13] X 6,7	[10],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 17,19
Q73689	Identifiler® Plus						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11 X 6,7	[10],12 10,[13] [10],12 8,11	9,10,[12] [14],16,17,[18] 23,25 [16],17,19
Q7M47R	PowerPlex® 16						
	3e	[11],13,[14] 8,[11],12,[14]	28,30 [7],[12],16,19		[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19
QA6YAK	Identifiler®						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17 23,25 16,17,19
QC2WYR	ESI-17						
	3e	16.3,17,[17.3],[18.3] [11],13,13,[14] [[13]],14,15	[[17]],19,19 12,14,[15],[16] 28,30	11,14 18,[21],22 [11],15,16,[17] 17,[[18]],19,28.2	[14],15,16,[17] X,X,[Y] 6,7	10,10,[11],[13] [14],16,17,[18] [21.2],23,25 [16],17,19	
QE8NH7	Identifiler® Plus						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
QFNC3R	Identifiler®						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
QHTYGG	Identifiler®						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10
		13,13			[8],9,11	10,10	16,17,[18]
		[13],14,15	28,30		X,X	[10],12,12	23,25
					6,7	8,11	[16],17,19
QHXTAH	Identifiler® Plus, Minifiler						
	3e		[17],19		[14],15,16,[17]	[11],12	9,10,[11]
		[11],13			[8],9,11,[13]	10,[11]	16,17
		[13],14,15	28,30		X	12	23,25
					6,7	8,11	[16],17,19
QL3R4U	Identifiler®						
	3e		17,19		15,16	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		14,15	28,30		X	10,12	23,25
					6,7	8,11	17,19
QLW3KK	PowerPlex® 16						
	3e				14,15,16,17	12	9,10
		11,13,14			8,9,11,13	10,11,13	16,17
			28,30		X,Y	10,12	23,25
		8,12	16,19		6,7	8,11	17,19
QM92D9	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	12,12	9,10
		[11],13			[8],9,11	10,[11]	16,17
		[13],14,15	28,30		X,X	[10],[11],12	23,25
					6,7	8,11	[16],17,19
QPCNZK	Identifiler® Plus						
	3e		17,19		14,15,16,17	11,12	9,10,11
		11,13,14			8,9,11,13	10,13	16,17
		13,14,15	28,30		X,Y	10,11,12	23,25
					6,7	8,11	16,17,19
QPQWRE	MiniFiler						
	3e		17,19				*9,10
					*9,11	*10	16,17
			*30		*X	*12	23

TABLE 2

WebCode	Item	D1S1656 D8S1179 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 3e							
QPUV8M	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X	[10],12,12	23,25
					6,7	8,11	17,19
QQ6LJD	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QR29RA	Identifiler®						
	3e		19		14,15,16	12	9,10
		13			9,11	10	16,17
		13,14,15	28,30		X	11,12	23,25
					6,7	8,11	16,17,19
QRR36Z	Identifiler® Plus						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
QTX3QK	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	12	[21.2],23,25
					6,7	8,11	[16],17,19
QYZTXC	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		(13),14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QZX27V	Identifiler® Plus						
	3e		17,19		15,16,17	10,11,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
R3DX67	PowerPlex® 16HS, Fusion						
	3e	16.3,17,17.3,18.3 11,13,14 13,14,15 8,11,12,14	17,19 12,14,15,16 28,30 16,19	11,14 18,22,24 11,15,16,17	14,15,16 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
R3XY69	Identifiler® Plus						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19
R46RRN	Identifiler® Identifiler Plus						
	3e	[11],13,13,[14] [13],14,15	[17],19,19 28,30		[14],15,16,[17] [8],9,11,[13] X,X,[Y] 6,7	[10],[11],12,12 10,10,[13] 12,12 8,11	9,10,[11] [14],16,17,[18] [21.2],23,25 17,19
R67LUT	Identifiler® Plus						
	3e	[11 ^],13,[14 ^] [13 ^],14,15	[17 ^],19 28,30		[14 ^],15,16,[17 ^] [8],9,11,[13 ^] X,[Y ^] 6,7	[10 ^],[11 ^],12 10,[11 ^],[13 ^] [10 ^],12 8,11	9,10,[11 ^],[12 ^] [14 ^],16,17,[18 ^] [21.2 ^],23,25 [16 ^],17,19
R9GQDF	Identifiler Plus						
	3e	11,13,14 13,14,15	17,19 28,30		15,16,17 9,11 X 6,7	12 10,11,13 11,12 8,11	9,10,12 14,16,17,18 23,25 17,19
RBQXEM	Identifiler® Plus						
	3e	13 13,14,15	19 28,30		14,15,16 9,11 X 6,7	12 10,13 10,11,12 8,11	9,10 16,17 23,25 17,19
RCZT78	PowerPlex® 16 HS, Fusion						
	3e	16.3,17 11,13,14 14,15 8,11,12,14	17,19 12,14 28,30 7,16,19	11,14 18,21,22 15,16	14,15,16,17 8,9,11 X,Y 6,7	12 10,11,13 12 8,11	9,10 14,16,17,18 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
RDVAMA	Identifiler® Plus						
	3e		19,19		[14],15,16,[17]	[11],12,12	9,10,[12]
		[11],13,13			[8],9,11,[13]	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 [16],17,19
RH8THR	PowerPlex® DNA 17						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17		
		11,13,14	12,14,15,16	18,20,21,22,24		10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17 17,19,28.2	X,Y 6,7		21.2,23,25 16,17,19
RJKDLL	Identifiler Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,12 8,11	21.2,23,25 16,17,19
RJYCGP	PowerPlex® Fusion						
	3e	16.3,17,[17.3]	[17],19	11,14	[14],15,16	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15,16]	18,[21],22,[24]	9,11	10,[11],13	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
	8,[11],12	[7],16,19		6,7	8,11	[16],17,19	
RLNP7M	Identifiler® Plus						
	3e		19,19		15,16,[17]	[10],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X 6,7	[10],12,12 8,11	[21.2],23,25 [16],17,19
RN2K6E	Identifiler®						
	3e		[17],19,19		15,16,[17]	[10],12,12	9,10,[11]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		14,15	28,30		X,X,[X,Y] 6,7	[10],12,12 8,11	23,25 17,19
RNC6DA	PowerPlex® 16						
	3e				[14],15,16,[17]	12	9,10,[12]
		13			9,11,[13]	10,[11],[13]	[14],16,17
			28,30		X,X 6,7	[11],12 8,11	23,25 17,19
	8,12,[14]	[7],[12],16,19					

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
RPBR7L	Identifiler®						
	3e		[17],19,19		15,16,[17]	[10],12,12	9,10,[11,12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11,13]	[14],16,17,[18]
		14,15	28,30		X,X	[10],12,12	[21.2],23,25
					6,7	8,11	17,19
RPR228	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10,11],12,12	9,10,[11,12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10,11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
RQFVPQ	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
RQFXFV	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11	14,16,17,18
		14,15	28,30		X	10,12	21.2,23,25
					6,7	8,11	17,19
RQJEQZ	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,17.3	19	11,14	14,15,16	10,11,12	9,10,11,12
		11,13,14	12,14,15	18,22,24	9,11	10,13	14,16,17,18
		13,14,15	28,30	11,15,16	X,Y	10,12	21.2,23,25
		8,11,12	12,16,19		6,7	8,11	16,17,19
RT7NFM	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13			[8],9,11,[13]	10,[13]	[14],16,17
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
RTRRC9	Identifiler® PLUS						
	3e		19,19		15,16	11,12,12	9,10
		13,13			8,9,11	10,10	16,17
		13,14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

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

RUFA49	COfiler® and Profiler Plus®						
	3e				[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[11],[13]	[14],16,17,[18]
		28,30			X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
RXGL2N	Identifiler®						
	3e		19		15,16	12	9,10
		13			9,11	10	16,17
	14,15	28,30			X	12	23,25
					6,7	8,11	17,19
RXPG7F	Identifiler®						
	3e		17,19		15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	16,17
	14,15	28,30			X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
RYEZUY	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
	[13],14,15	28,30			X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
RYUU7M	PowerPlex® 16						
	3e				15,16,[17]	[10],[11],12	9,10,[12]
		[11],13			9,11,[13]	10,[11],[13]	[14],16,17,[18]
		28,30			X,[Y]	[10],12	23,25
	8,[11],12	16,19			6,7	8,11	[16],17,19
RZU2Z8	Identifiler® Plus, Minifiler						
	3e		17,19		14,15,16	11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
	13,14,15	28,30			X,Y	11,12	23,25
					6,7	8,11	16,17,19
T3WYR9	Identifiler® Plus						
	3e		19,19		[14],15,16	12,12	9,10
		[11],13,13			9,11	10,10	16,17
	[13],14,15	28,30			X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
T64PZU	Identifiler®						
	3e	(11),13,(14) (13),14,15	(17),19 28,30		(14),15,16,(17) 9,11,(13) X,(Y) 6,7	(10),12 10,(11),(13) (10),12 8,11	9,10,(11),(12) (14),16,17,(18) (21.2),23,25 (16),17,19
T6H4GC	Identifiler Plus						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,11,12 14,16,17,18 21.2,23,25 16,17,19
T869UB	Identifiler®						
	3e	(11),13,13,(14) (13),14,15	(17),19,19 28,30		(14),15,16,(17) (8),9,11,(13) X,X,(Y) 6,7	(10),12,12 10,10,(11),(13) (10),(11),12,12 8,11	9,10,(11),(12) (14),16,17,(18) (21.2),23,25 17,19
T9LEHZ	Identifiler® Plus						
	3e	13 [13 ^],14,15	[17 ^],19 28,30		[14 ^],15,16 [8 ^],9,11 X 6,7	[10 ^],[11 ^],12 10,[11 ^] [11 ^],12 8,11	9,10 16,17,[18 ^] 23,25 [16 ^],17,19
T9XFY8	Identifiler®						
	3e	11,13,14 14,15	19 28,30		14,15,16,17 8,9,11,13 X 6,7	10,11,12 10,11,13 12 8,11	9,10,11 16,17,18 21.2,23,25 16,17,19
TACQT7	COfiler® and Profiler Plus®						
	3e	[11],13,[14]	28,30		[14],15,16,[17] [8],9,11,[13] X,X,[Y] 6,7	[10],12 10,[11],[13] [10],[11],12 8,11	9,10,[11],[12] [14],16,17,[18] [21.2],23,25 [16],17,19
TAD3PF	Identifiler-PLUS						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11,[13] X 6,7	[10],[11],12 10,[11] [10],[11],12 8,11	9,10,[11] 16,17 23,25 [16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
TAR3EH	PowerPlex® HS						
	3e				14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,13	14,16,17
			28,30		X,Y	10,11,12	23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
TARZPD	PowerPlex® 16 HS						
	3e				14,15,16,17	10,11,12	9,10
		13,14			9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
TCWH3M	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10
		11,13			8,9,11,13	10	16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	17,19
TL2R3L	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7,12],16,19		6,7	8,11	[16],17,19
TMGV9Y	Identifiler® Plus						
	3e		[17^],19		[14^],15,16,[17^]	[10^],[11^],12	9,10,[11^],[12^]
		[11^],13,[14^]			[8^],9,11,[13^]	10,[11^]	16,17,[18^]
		[13^],14,15	28,30		X,X	[11^],12	23,25
					6,7	8,11	[16^],17,19
TUY28Q	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13			8,9,11	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12	12,16,19		6,7	8,11	17,19
TWZ3EW	NGM Select, SGM Plus						
	3e	16.3,17,[17.3],18.3]	[17],19	11,14	[14],15,16,[17]		
		[11],13,[14]	12,14,[15],16]	18,[21],22,[24]		10,[11],13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]		[21.2],23,25
				17,[19],28.2	6,7		[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
TXZA9F	Identifiler® Plus, Minifiler						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
	-	-		6,7	8,11	[16],17,19	
TYNVR6	Identifiler® Plus						
	3e	NT	[17],19	NT	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	NT	NT	[8],9,11,[13]	10,[11],[13]	[14],16,17
		[13],14,15	28,30	NT	X,[Y]	[10],12	[21.2],23,25
	NT	NT	NT	6,7	8,11	[16],17,19	
U27MQD	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
U2HA2L	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
U432B4	Identifiler® Plus, Minifiler						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		13			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
U43P83	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
U6DBUN	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
U8LVVP	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
U8YKWG	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[11]	[14],16,17
			28,30		X,[Y]	[10],12	23,25
		8,12,[14]	[7],16,19		6,7	8,11	17,19
UAAWNC	PowerPlex® Fusion						
	3e	16.3,17,[18.3]	19	11,14	[14],15,16,[17]	[10],11,12	9,10,[11],[12]
		11,13,14	12,14	18,21,22,[24]	[8],9,11	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],11,12	[21.2],23,25
		8,12	[7],16,19		6,7	8,11	16,17,19
UANT6W	Identifiler® Plus						
	3e		[17^],19		[14],15,16,[17^]	[10^],[11],12	9,10,[11^],[12^]
		[11^],13,[14]			[8],9,11,[13]	10,[11^],[13^]	[14^],16,17,[18^]
		[13^],14,15	28,30		X,[Y^]	[10^],[11^],12	[21.2^],23,25
					6,7	8,11	[16],17,19
UBD3WK	Identifiler®						
	3e		17,19		15,16	10,12	9,10
		11,13,14			9,11,13	10,11,13	16,17
		13,14,15	28,30		X,Y	12	23,25
					6,7	8,11	16,17,19
UEF6X8	Globalfiler						
	3e	16.3,17,(17.3,18.3)	(17),19	11,14	(14),15,16,(17)	(10),12	9,10,(11,12)
		(11),13,(14)	12,14,(15,16)	18,(21),22,(24)	(8),9,11,(13)	10,(13)	(14),16,17,(18)
		(13),14,15	28,30	(11),15,16,(17)	X,(Y)	(10,11),12	(21.2),23,25
				17,(19),28.2	6,7	8,11	(16),17,19
UFBQPD	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			9,11	10,11,13	16,17
		13,14,15	28,30		X	10,11,12	23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
UGND8R	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
UHUU6X	Identifiler® Plus						
	3e	N/A	17,19	N/A	15,16	10,11,12	9,10
		13,14	N/A	N/A	8,9,11,13	10,11,13	14,16,17
		14,15	28,30	N/A	X	12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
UJXLRR	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13			8,9,11,13	10,11,13	16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
UJXZ67	Identifiler® Plus, Minifiler[sic]						
	3e		19		[14],15,16	[11],12	9,10
		13,[14]			[8],9,11	10,[11],[13]	16,17
		[13],14,15	28,30		X	[11],12	23,25
					6,7	8,11	[16],17,19
UL3TVY	PowerPlex® Fusion, 16 HS						
	3e	16.3,17,17.3	17,19	11,14	15,16,17	10,12	9,10,12
		11,13,14	12,14,16	18,21,22,24	9,11	10,11,13	14,16,17,18
		14,15	28,30	11,15,16	X,Y	12	21.2,23,25
		8,12,14	7,16,19		6,7,10.3	8,11	16,17,19
UNAMUA	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,19
UPWY6U	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
UQGT8B	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
UQYXMN	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	12	10,11,12
		11,13			8,9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
UTGQEC	Identifiler® plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
UTN8WP	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
UUPUZM	Identifiler® Plus, PowerPlex® 16HS						
	3e		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UZKN9A	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
V247GK	Identifiler® Plus						
	3e		17,19		14,15,16,17	11,12	9,10,11,12
		11,13,14			9,11	10,11	16,17
		13,14,15	28,30		X,Y	10,11,12	23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
V3HNLC	Identifiler®						
	3e		19		14,15,16	11,12	9,10
		11,13			9,11	10	16,17
		13,14,15	28,30		X	12	23,25
					6,7	8,11	17,19
V44X28	Identifiler® Plus						
	3e		19,19		[14],15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
V9EMH2	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
V9P43M	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22,[24]	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
V9PFV4	PowerPlex® Fusion						
	3e	16.3,17,[18.3]	[17],19	11,14	[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,22	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
V9R6BK	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
VBYT4C	PowerPlex® 16HS						
	3e				15,16	10,11,12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	7,16,19		6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
VCGKT	Identifiler® Plus						
	3e		17,19		14,15,16,17	12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X	10,12	23,25
					6,7	8,11	16,17,19
VD2ZYA	Identifiler Plus						
	3e		[17],19,19		[14],15,16,[17]	[10,11],12,12	9,10,[11,12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],12,12	21.2,[23,25]
					6,7	8,11	[16],17,19
VJLWPR	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
VJT2LH	Identifiler® Plus						
	3e		[17],19		15,16,[17]	[10,11],12	9,10,[11,12]
		[11],13,[14]			[8],9,11,[13]	10,[11,13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
VLV2H9	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
VNKAN4	PowerPlex® PP16 HS, Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
VNKCD8	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
VPFTUB	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
VPUHDP	Identifiler®						
	3e		17,19		14,15,16	12	9,10,11
		11,13,14			9,11,13	10,13	14,16,17,18
		13,14,15	28,30		X	10,12	21.2,23,25
					6,7	8,11	17,19
VQFCQR	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
VR29VL	Identifiler® ID and ID Plus, Minifiler						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
VRMTM2	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
VT3XJE	Identifiler® Identifiler Plus						
	3e		[17],19		14,15,16,[17]	[10],[11],12	9,10,[11]
		[11],13,[14]			9,11,[13]	10,11,[13]	[14],16,17
		[13],14,15	28,30		X,Y	[10],12	23,25
					6,7	8,11	[16],17,19
VTKGBL	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

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

VPRZF	Identifiler® Plus						
	3e		19		(14),15,16,(17)	(10),(11),12	9,10
		(11),13,(14)			9,11,(13)	10,(11)	16,17
		(13),14,15	28,30		X 6,7	(11),12 8,11	23,25 (16),17,19
VXTYAE	PowerPlex® 16						
	3e				[14],15,16	[10],[11],12	9,10,[11]
		13			[8],9,11	10,[11]	16,17
			28,30		X,[Y]	[10],[11],12	23,25
	8,12	16,19		6,7	8,11	17,19	
W34T2B	Identifiler® PLUS						
	3e		17,19		14,15,16,17	[10],11,12	9,10,[11],[12]
		[11],13,[14]			9,11,13	10,[11],[13]	[14],16,17,[18]
		13,14,15	28,30		X,Y 6,7	[10],11,12 8,11	[21.2],23,25 [16],17,19
W3HWCB	PowerPlex® HS						
	3e				14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	
W7UULQ	Identifiler® 1410229						
	3e		17,19		15,16,17	10,12	9,10,11
		11,13,14			9,11,13	10,13	16,17,18
		14,15	28,30		X 6,7	10,12 8,11	21.2,23,25 17,19
W9APKB	Identifiler® Plus						
	3e		17,19		14,15,16,17	[10],11,12	9,10,[11],[12]
		11,13,14			8,9,11,13	10,11,13	[14],16,17,[18]
		[13],14,15	28,30		X,Y 6,7	[10],11,12 8,11	[21.2],23,25 16,17,19
WAEWDW	Identifiler® Plus						
	3e		17,19		15,16,17	12	9,10,11,12
		11,13,14			9,11,13	10,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
WAV8CJ	Identifiler®						
	3e		19		15,16	12	9,10
		13,[14]			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WD2N9D	Identifiler®						
	3e		17,19		14,[15],16,17	10,11,12	[9],[10],11,12
		11,13,14			8,9,[11],13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,[25]
					6,7	8,11	16,17,19
WD8VFF	Identifiler® Plus						
	3e		[17],19		[14],15,16,[17]	[10],12	9,10,[11]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	16,17,[18]
		14,15	28,30		X	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
WDFT8X	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			9,11,13	10,13	14,16,17
		13,14,15	28,30		X,X	10,12	23,25
					6,7	8,11	16,17,19
WE3LQE	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
WEURJZ	Identifiler® Plus, Minifiler						
	3e		17,19		14,15,16,17	12	9,10,11
		13,14			8,9,11,13	10,13	16,17,18
		13,14,15	28,30		X,Y	11,12	21.2,23,25
					6,7	8,11	16,17,19
WHMDZW	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
WLWDGP	Identifiler® Plus						
	3e		17,19		15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
WLXBRK	Identifiler Plus						
	3e		[17],19		15,16,[17]	12,12	9,10,[11]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	17,19
WM8GME	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
WPQPAU	Identifiler® , Minifiler						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10
		[11],13,[14]			9,11	10,[11],[13]	16,17,[18]
		[13],14,15	28,30		X,[Y]	12	23,25
					6,7	8,11	17,19
WQ89JD	Identifiler® Plus, Minifiler						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],12	23,25
					6,7	8,11	[16],17,19
WRKZCU	Identifiler® Identifiler Plus						
	3e		19,19		[14],15,16	12,12	9,10
		13,13			[8],9,11	10,10,[11]	16,17
		[13],14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
WTAYEC	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
WZYWG	Identifiler Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,15			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
WWTUEJ	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
X2YGBE	NGM Select						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	-	-
		[11],13,[14]	12,14,[15],[16]	-	-	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	-	[21.2],23,25
	-	-	17,[19],28.2	6,7	-	[16],17,19	
X4D69E	Identifiler® Plus						
	3e		[17],19		14,15,16,17	[10],11,12	9,10,11,[12]
		11,13,[14]			8,9,11,[13]	10,11,[13]	[14],16,17,[18]
		13,14,15	28,30		X,Y	10,11,12	[21.2],23,25
				6,7	8,11	16,17,19	
X4K4WM	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11
		11,13,14			9,11,13	10,13	16,17,18
		14,15	28,30		X,Y	12	23,25
				6,7	8,11	17,19	
X4LYHD	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
X6LGR2	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	-	-	9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	-	X,[Y]	[10],12	[21.2],23,25
	-	-	-	6,7	8,11	[16],17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
X6UNPC	Identifiler® Plus						
	3e	(11),13,(14) (13),14,15	(17),19 28,30		(14),15,16,(17) (8),9,11,(13) X 6,7	(11),12 10,(11),(13) (10),(11),12 8,11	9,10,(11),(12) (14),16,17 (21.2),23,25 (16),17,19
X78T3L	Identifiler® , MiniFiler						
	3e	[11],13,[14] [13],14,15	[17],19 28,30		[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],12 8,11	9,10,[11],[12] 16,17,[18] [21.2],23,25 [16],17,19
X8Q68Q	Identifiler® Plus						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 8,9,11,13 X,Y 6,7	10,11,12 10,11,13 10,11,12 8,11	9,10,12 14,16,17,18 21.2,23,25 16,17,19
X9LQYW	Identifiler® Plus						
	3e	[11],13,13,[14] [13],14,15	[17],19,19 28,30		[14],15,16,[17] 9,11,[13] X,X,[Y] 6,7	[10,11],12,12 10,10,[11,13] [10,11],12,12 8,11	9,10,[11,12] [14],16,17,[18] [21.2],23,25 [16],17,19
XEKRNJ	Identifiler® Plus, PowerPlex® HS						
	3e	13 14,15 8,12	19 28,30 16,19		15,16 9,11 X,X 6,7	12 10 12 8,11	9,10 16,17 23,25 17,19
XF7NP6	Identifiler® Plus						
	3e	[11],13,13,[14] [13],14,15	[17],19,19 28,30		[14],15,16,[17] [8],9,11,[13] X,X 6,7	[10,11],12,12 10,10,[11,13] [10,11],12,12 8,11	9,10,[11,12] 16,17,[18] [21.2],23,25 [16],17,19
XHGJUV	Identifiler®						
	3e	11,13,14 13,14,15	17,19 28,30		14,15,16,17 9,11,13 X,Y 6,7	10,12 10,11,13 10,12 8,11	9,10,12 16,17 21.2,23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
XJZDMH	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15			8,9,11,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 17,19
XLTEBZ	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15		28,30	X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19
XMNY37	Identifiler® Plus						
	3e		[17],19,19		14,15,16,17	10,11,12	9,10,11,12
		[11],13,13,[14] 13,14,15		28,30	8,9,11,13 X,X,[Y] 6,7	10,10,[11,13] [10,11],12,12 8,11	14,16,17,18 21.2,23,25 16,17,19
XTVMHT	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14] [13],14,15		28,30	[8],9,11,[13] X,X,[Y] 6,7	10,10,[11],[13] [10],[11],12,12 8,11	[14],16,17,[18] [21.2],23,25 17,19
XUFMCQ	Identifiler® Plus						
	3e		17,19		15,16,17	10,11,12	9,10,11,12
		11,13,14 14,15		28,30	8,9,11,13 X,Y 6,7	10,11,13 11,12 8,11	14,16,17,18 21.2,23,25 16,17,19
XWQ6CT	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15		28,30	X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19
XXCXWA	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14 13,14,15		28,30	8,9,13 X,Y 6,7	10,11,13 10,11,12 8,11	14,16,17,18 21.2,23,25 16,17,19

TABLE 2

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

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XXZ3PA	Identifiler®						
	3e		19		14,15,16	11,12	9,10
		13			8,9,11	10	16,17
		13,14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
XZPVC	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			[8],9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[X],[Y]	[10],[11],12,12	[21.2],23,25
				6,7	8,11	[16],17,19	
Y22PGX	Identifiler® Plus, Minifiler						
	3e		17,19		15,16	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	16,17,18
		13,14,15	28,30		X	10,11,12	23,25
				6,7	8,11	16,17,19	
Y2VBGX	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	
Y2YN9Z	COfiler® and Profiler Plus®						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[12]
		[11],13,[14]			[8],9,11	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
				6,7	8,11	[16],17,19	
Y42TGE	PowerPlex® 16						
	3e				15,16	[10],[11],12	9,10,[11],[12]
		[11],13			9,11,[13]	10,[11]	16,17
			28,30		X,[Y]	[10],12	23,25
	8,12	16,19		6,7	8,11	17,19	
Y4EWX7	Identifiler® MiniFiler, PowerPlex® 16HS						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
	8,11,12,14	7,12,16,19		6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
Y4NUQC	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
Y7JYTU	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	17,19
Y7VF9A	PowerPlex® 16						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
Y9F8HR	Identifiler® Plus						
	3e	NT	17,19	NT	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	NT	NT	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	NT	X,Y	10,11,12	21.2,23,25
		NT	NT	NT	6,7	8,11	16,17,19
YBLTYC	Identifiler®						
	3e		17,19		15,16,17	10,12	9,10,11
		11,13,14			9,11,13	10,11,13	16,17
		13,14,15	28,30		X,Y	10,12	23,25
					6,7	8,11	16,17,19
YBQDDL	Identifiler Plus						
	3e		19		15,16,[17]	[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	16,17
		[13],14,15	28,30		X,[Y]	[10],[11],12	23,25
					6,7	8,11	17,19
YBWCFH	COfiler® and Profiler Plus®						
	3e				15,16	[11],12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
YCACUH	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
YFFLD2	COfiler® and Profiler Plus®						
	3e				[14],15,16,[17]	[10],12	9,10,[11],[12]
		[11],13,[14]			9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],12	[21.2],23,25
					6,7	8,11	[16],17,19
YFX4E8	Identifiler® Identifiler Plus						
	3e		17,19		14,15,16,17	10,12	9,10,12
		11,13			9,11,13	10,11,13	16,17,18
		13,14,15	28,30		X,Y	10,12	23,25
					6,7	8,11	17,19
YH7TNP	Identifiler Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		[13],14,15	28,30		X,X	12,12	23,25
					6,7	8,11	[16],17,19
YHNPAX	Identifiler® Identifiler Plus						
	3e		17,19		15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	17,19
YJEYWK	PowerPlex® 16 HS						
	3e	N/A	N/A	N/A	[14],15,16	[10],[11],12	9,10,[11],[12]
		13,[14]	N/A	N/A	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		N/A	28,30	N/A	X,[Y]	[11],12	23,25
		8,[11],12,[14]	[7],16,19	N/A	6,7	8,11	[16],17,19
YJHGYP	Identifiler® Plus						
	3e	n/a	[17],19,19	n/a	[14],15,16,[17]	10,11,12	9,10,[11],[12]
		[11],13,13,[14]	n/a	n/a	[8],9,11,[13]	10,10,[11],[13]	14,16,17,18
		[13],14,15	28,30	n/a	X,X,[Y]	[10],[11],12,12	[21.2],23,25
		n/a	n/a	n/a	6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
YLLE9W	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
YQR3TK	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
YR6UJG	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
YRGHJU	Identifiler® Plus						
	3e		19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11],[12]
		[11],13,13,[14]			9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19
YTVA3K	PowerPlex® Fusion						
	3e	16.3,17,17.3,18.3	17,19	11,14	15,16,17	10,12	9,10,11,12
		11,13	12,14,15,16	18,22,24	9,11	10,11,13	14,16,17,18
		14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12	12,16,19		6,7	8,11	16,17,19
YXAZE7	Identifiler® Identifiler Plus						
	3e		19		---	---	---
		INC			---	10	---
		---	INC		INC	12	---
					6,7	---	---
YXCZJT	Identifiler® 1410229 (A11)						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
YXZTNH	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,[Y]	[10],[11],12	[21.2],23,25
					6,7	8,11	[16],17,19
Z2UL6D	PowerPlex® 16						
	3e				[14],15,16,[17]	[10],[11],12	9,10,[11]
		[11],13,[14]			[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
			28,30		X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
Z4H8M3	Identifiler®						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11	14,16,17
		13,14,15	28,30		X,Y	10,12	23,25
					6,7	8,11	17,19
Z7N4CJ	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	11,12	21.2,23,25
					6,7	8,11	16,17,19
Z9RHJ4	Identifiler® Plus						
	3e		(17),19,19		15,16,(17)	(10),12,12	9,10,(12)
		(11),13,13,(14)			(8),9,11,(13)	10,10,(11),(13)	16,17,(18)
		14,15	28,30		X,X,(Y)	(10),12,12	(21.2),23,25
					6,7	8,11	(16),17,19
ZCPFVB	Identifiler®						
	3e		[17],19		[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]			8,9,11,13	10,[11],[13]	14,16,17,18
		13,14,15	28,30		X,[Y]	[10],[11],12	21.2,23,25
					6,7	8,11	16,17,19
ZD3KF8	Identifiler® Plus						
	3e	-	[17],19	-	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	-	-	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	-	X,[Y]	[10],[11],12	[21.2],23,25
		-	-	-	6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
ZDALK8	PowerPlex® HS						
	3e				14,15,16,17	10,11,12	9,10,11,12
		11,13			9,11,13	10,13	14,16,17
			28,30		X,Y	10,11,12	23,25
		8,11,12,14	12,16,19		6,7	8,11	16,17,19
ZEL2DM	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
ZEMXMJ	PowerPlex® 16						
	3e				14,15,16	10,11,12	9,10,11,12
		13			9,11	10,11,13	16,17,18
			28,30		X,X	11,12	23,25
		8,11,12	12,16,19		6,7	8,11	16,17,19
ZF9ZVQ	PowerPlex® Fusion						
	3e	16.3,17,[17.3],[18.3]	[17],19	11,14	[14],15,16,[17]	[10],[11],12	9,10,[11],[12]
		[11],13,[14]	12,14,[15],[16]	18,[21],22	[8],9,11,[13]	10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,[11],12,[14]	[7],[12],16,19		6,7	8,11	[16],17,19
ZHY98Z	Identifiler®						
	3e		17,19		14,15,16,17	11,12	9,10,12
		11,13,14			8,9,11,13	10,11	14,16,17
		13,14,15	28,30		X	10,12	21.2,23,25
					6,7	8,11	16,17,19
ZJ9A48	PowerPlex® Fusion						
	3e	16.3,17,17.3,[18.3]	[17],19	11,14	14,15,16,17	[10],[11],12	9,10,11,12
		[11],13,[14]	12,14,15,[16]	18,21,[22],24	8,9,11,[13]	10,[11],[13]	[14],16,17,18
		[13],14,15	28,30	[11],15,16,[17]	X,[Y]	[10],[11],12	[21.2],23,25
		8,11,12,14	7,12,16,19		6,7	8,11	[16],[17],19
ZKNEPC	PowerPlex® HS						
	3e				14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,13	14,16,17
			28,30		X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3e							
ZMG4J6	Identifiler® Plus						
	3e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
ZMHG2C	Identifiler® Plus						
	3e		17,19		14,15,16,17	10,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,12	21.2,23,25
					6,7	8,11	16,17,19
ZQFH4A	PowerPlex® 16						
	3e				14,15,16,17	10,12	9,10,12
		11,13			8,9,11,13	10	16,17,18
			28,30		X,Y	11,12	21.2,23,25
		8,11,12	7,12,16,19		6,7	8,11	17,19
ZXUVTD	Identifiler®						
	3e		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
ZXY9KF	Identifiler® Plus						
	3e		[17],19,19		[14],15,16,[17]	[10],[11],12,12	9,10,[11]
		[11],13,13,[14]			9,11,[13]	10,10,[11],[13]	[14],16,17,[18]
		[13],14,15	28,30		X,X,[Y]	[10],[11],12,12	[21.2],23,25
					6,7	8,11	[16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
26PR2V	Identifiler® plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
27PMQT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
28UJU4	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
2C7FP6	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2CAQTN	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
2CFHMB	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2CFLCF	Identifiler® ID Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
2CKKPA	NGM Select						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
				19,19	6,7		16,19
2DP8TN	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2DUEKA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2EVQHJ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2FEVN3	PowerPlex® 16						
	3sp				14,[15,16],17	10,11,[12]	[9,10],11,12
		11,[13],14			8,[9,11],13	[10],11,13	14,[16,17],18
			28,30		X,Y	10,11,[12]	21.2,23
		[8],11,[12],14	7,12		6,7	8,11	16,19
2H47GG	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2K77HE	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
2KL7Y4	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2LBBHA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2METZ8	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
2RLU8A	Identifiler® AmpFISTR						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
2RQ69M	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2T23L4	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2XAXY8	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
2XM7Q2	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2Y3KD2	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2Y9CED	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
2YYATL	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
323NEG	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
32GZ9F	Identifiler® Plus						
	3sp		17,19		14,16,17	10,11	11,12
		11,14			8,11,13	11,13	14,18
		13,14,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
32YGEP	ESI17 FAST						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
				19,19	6,7		16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
3738YA	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
37CXNY	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
37V6XH	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
3EB8BQ	Identifiler® Plus, MiniFiler						
	3sp	N/A	17,19	N/A	14,17	10,11	11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		13,15	28,30	N/A	X,Y	10,11	21.2,23
		N/A	N/A	N/A	6,7	8,11	16,19
3EYETV	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
3F8NLT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
3J9UZY	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
3K4XMY	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
3K6LCQ	PowerPlex® 21						
	3sp	17.3,18.3	17,19		14,17	10,11	11,12
		11,14		21,24	8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
3KX47T	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
3L97G7	Identifiler® Plus						
	3sp		17,19		14,16,17	10,11	11,12
		11,13,14			8,11,13	11,13	14,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
3M7AG9	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
3MW8BF	PROMEGA ES117						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
				19	6,17		16,18,19
3QMRF6	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
3RC39J	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
3RRCXL	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
3U84MT	Identifiler® , Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
3UBFKX	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
3UH62N	ESI17 FAST						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
			19,19	6,7		16,19	
3UKFT7	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		7,12		6,7	8,11	16,19	
3XQ996	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
3YDDL4	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
3Z9XBN	PowerPlex® Fusion, PP16HS						
	3sp	(16.3),(17),17.3,18.3	17,19	11,14	14,(15),(16),17	10,11,12	(9),(10),11,12
		11,13,14	(12),(14),15,16	(18),21,(22),24	8,(9),(11),13	10,11,13	14,(16),(17),18
		13,(14),15	28,30	11,(15),(16),17	X,Y	10,11,(12)	21.2,23,(25)
		(8),11,(12),14	7,12,(16),(19)		6,7	8,11	16,(17),19
43TL9N	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4936Z9	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
4AP6HC	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
4DAWRT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4DFAC9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
4GXTN6	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4J9TRQ	PowerPlex® PowerPlex21						
	3sp	17.3,18.3	17,19		14,17	10,11	11,12
		11,(13),14		21,(22),24	8,13	11,13	14,18
		13,15	28,30		X,Y	10,11,(12)	21.2,23
		11,14	7,12		6,7	8,11	16,19
4JPWD7	Identifiler® Plus						
	3sp		17,19		14,[15],17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4NCCFD	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
4NPQ22	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4P8AYZ	PowerPlex® 16HS, MiniFiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
4PPUQV	PowerPlex® PowerPlex16HS, Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
4TCRE8	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4TPU2Z	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4VTLA2	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
4XB3VZ	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
62HQB9	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
64L9P4	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
64TRVZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
66W9LX	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
67P3A3	Identifiler® Identifiler Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
69GLGZ	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
69XEZ4	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
69XGP9	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,[7]	8,11	16,19
6AC797	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
6AMU77	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
6CYDHN	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6DBKUA	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6DLPR9	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6G73LP	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6GAFDR	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6JCFC4	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6KW33Y	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
6LAF6A	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6N6277	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6N8ZNZ	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6T7ZZV	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
6TLMFJ	Identifiler® Plus						
	3sp	not tested	17,19	not tested	14,17	10,11	11,12
		11,14	not tested	not tested	8,13	11,13	14,18
		13,15	28,30	not tested	X,Y	10,11	21.2,23
		not tested	not tested	not tested	6,7	8,11	16,19
6UVRP2	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6XQ6BK	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
6YC7KM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
6YPQ3C	PowerPlex® Fusion, PP16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11,[12]	11,12
		11,14	15,16	[18],21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
6YT94G	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
72J26W	PowerPlex® ESX16						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
					6,7		16,19
749DXB	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.3,23
					6,7	8,11	16,19
77P2VT	Identifiler®						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
77R7HC	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
783Z8J	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
788T9J	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
793E2P	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
797CPZ	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
7AL29X	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7AVHCW	Identifiler® Plus						
	3sp		17,19		14,17	10,11	[9],11,12
		11,14			8,[11],13	11,13	14,18
		13,15	28,30		X,Y	10,11,[12]	21.2,23
					6,7	8,11	16,19
7D6PNA	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
7DAZNM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7E46A2	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7FRQRQ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7FTLDH	Identifiler® Plus						
	3sp	NOT TESTED	17,19	NOT TESTED	14,17	10,11	11,12
		11,14	NOT TESTED	NOT TESTED	8,13	11,13	14,18
		13,15	28,30	NOT TESTED	X,Y	10,11	21.2,23
		NOT TESTED	NOT TESTED	NOT TESTED	6,7	8,11	16,19
7G4MWW	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
7JER2Q	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7JXH74	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
7K3HJY	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7KNE7D	PowerPlex® 16 HS						
	3sp	N/A	N/A	N/A	14,17	10,11,[12]	[9],[10],11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		N/A	28,30	N/A	X,Y	10,11	21.2,23
		[8],11,[12],14	7,12,[16]	N/A	6,7	8,11	16,[17],19
7LNPNF	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7P4EP4	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7PWGXU	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7PYEFX	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
7RHRZK	PowerPlex® Fusion						
	3sp	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	10,11,12
		11,13,14	12,14,15,16	21,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
7UUG9P	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7V4H3B	Identifiler® , PowerPlex Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
7VUQP8	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7YA9XB	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
7YDLQD	PowerPlex® 16						
	3sp				14,15,[16],17	10,11,12	[9],[10],11,12
		11,13,14			8,[9],[11],13	10,11,13	14,[16],[17],18
			28,30		X,Y	10,11,12	21.2,23,[25]
		8,11,[12],14	7,12,[16],[19]		6,7	8,11	16,[17],19
7YL34R	NGM						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
				19,19	6,7		16,19
847XAG	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
84XM8X	PowerPlex® ESI 16 IDX						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
					6,7		16,19
884ZYX	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
88WAD7	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
89DNM	PowerPlex® PP21						
	3sp	17.3,18.3	17,19		14,17	10,11	11,12
		11,14		21,24	8,[11],13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
		[8],11,14	7,12		6,7	8,11	16,[17],19
89WKUN	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
8ALVM3	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
8B288T	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
8BR46G	PowerPlex® Fusion						
	3sp	[17],17.3,18.3 11,[13],14 13,15 [8],11,14	17,19 [12],15,16 28,30 7,12,[16],[19]	11,14 [18],21,[22],24 11,[15],[16],17	14,[15],[16],17 8,[11],13 X,Y 6,7	10,11,[12] [10],11,13 10,11,[12] 8,11	[9],[10],11,12 14,[16],[17],18 21.2,23,[25] 16,[17],19
8ED3QK	Identifiler®						
	3sp	11,14 13,15	17,19 28,30		14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
8H4AHK	PowerPlex® 21						
	3sp	17,17.3,18.3 11,14 13,15 11,14	17,19 28,30 7,12	21,24	14,15,17 8,11,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23,25 16,17,19
8JB9D9	PowerPlex® 16						
	3sp	11,14	28,30 7,12		14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
8JBB3D	Identifiler® Plus						
	3sp	11,14 13,15	17,19 28,30		14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
8KMD4W	Identifiler® Identifiler Plus						
	3sp	11,14 13,15	17,19 28,30		14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
8KZFLK	PowerPlex® Fusion						
	3sp	16.3,17,[17.3],[18.3] [11],13,[14] [13],14,15 8,[11],12,[14]	[17],19 12,14,[15],[16] 28,30 [7],[12],16,19	11,14 18,[21],22,[24] [11],15,16,[17]	[14],15,16,[17] [8],9,11,[13] X,[Y] 6,7	[10],[11],12 10,[11],[13] [10],[11],12 [8],11	9,10,[11],[12] [14],[15],16,17,[18] [21.2],23,[25] [16],17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
8MPQQJ	PowerPlex® 16 HS, Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
8R7GDK	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
8RPWBG	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
8V8MQ6	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
8VZY8K	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
8X6PAU	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
8XMRR3	Identifiler® Plus						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23
					6,7	8,11	16,17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
92M6L8	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
94BKUU	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
96KYRM	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
9FDFAJ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
9GA9KG	COfiler® and Profiler Plus® , Identifiler® , Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
9GYUA8	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
9MMFDD	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
9QNKUE	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
9T6G8Q	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
9ULUAM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
9WBZMW	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
9Y3BRR	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
9ZD8Z3	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
A4RV3R	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
A7C2N3	PowerPlex® HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
A7F9MV	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
A9797Z	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ABQV4Z	PowerPlex® 16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
AHHPAZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
AKDNP6	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
ANAFWG	PowerPlex® Fusion						
	3sp	[16.3],[17],17.3,18.3	17,19	11,14	14,[15],[16],17	10,11,[12]	[9],[10],11,12
		11,[13],14	[12],[14],15,16	[18],21,[22],24	8,[9],[11],13	[10],11,13	14,[16],[17],18
		13,[14],15	28,30	11,[15],[16],17	X,Y	10,11,[12]	21.2,23,[25]
		[8],11,[12],14	7,12,[16],[19]		6,7	8,11	16,[17],19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
AQ43PX	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
AQKGT2	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
AQP2WN	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ARD76G	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
AT39EW	Identifiler®						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
AVLCN	GlobalFiler						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
				19,19	6,7	8,11	16,19
AXHLG6	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
AXY4RJ	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
AY97F3	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
AYVUJJ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
B2QWTC	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
B2URR6	Identifiler® & Identifiler Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
B6WDBG	PowerPlex® FUSION						
	3sp	[16.3],[17],17.3,18.3	17,19	11,14	14,[15],[16],17	10,11,[12]	[9],[10],11,12
		11,[13],14	[12],[14],15,16	[18],21,[22],24	8,[9],[11],13	[10],11,13	14,[16],[17],18
		13,[14],15	28,30	11,[15],[16],17	X,Y	10,11,[12]	21.2,23,[25]
		[8],11,[12],14	7,12,[16],[19]		6,7	8,11	16,[17],19
B7XDY2	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
B8LLV4	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
BAVUEG	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
BEQ82L	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
BK9X2L	PowerPlex® Fusion, PowerPlex 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
BKCDG8	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
BM2LQ9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
BMDWC9	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
BMVF7Z	Identifiler® Plus						
	3sp		17,19		14,17	10,11,12	11,12
		11,13,14			8,9,13	10,11,13	14,17,18
		13,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23 16,19
BNBKWB	Identifiler® Plus						
	3sp	N/A	17,19	N/A	14,17	10,11	11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		13,15	28,30	N/A	X,Y 6,7	10,11 8,11	21.2,23 16,19
BP88FU	PowerPlex® PowerPlex 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
BPXF4B	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
BUL8QK	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
BWCX76	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
BXEGGM	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y 6,7	10,11 8,11	21.2,23 16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
BYDPC7	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
BYDUQF	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
C4PMAX	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
C6UZBR	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
C99DCE	PowerPlex® Fusion, PP16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
C9BKGA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
CATLM9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
CBGN7W	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CBLYBF	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
CFV99C	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
CHK4YW	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CHN46K	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CJFPQ3	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CLENKL	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
CM8279	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
CP3GXV	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CPGHPH	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CRBP6U	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CT7BWZ	Identifiler® Plus						
	3sp	NT	17,19	NT	14,17	10,11	11,12
		11,14	NT	NT	8,13	11,13	14,18
		13,15	28,30	NT	X,Y	10,11	21.2,23
		NT	NT	NT	6,7	8,11	16,19
CTBFYG	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
CUG2AB	Identifiler® Plus						
	3sp	N/A	17,19	N/A	14,17	10,11	11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		13,15	28,30	N/A	X,Y	10,11	21.2,23
		N/A	N/A	N/A	6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
CUY4PX	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
CWJKUJ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
D2NWXV	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
D2R83E	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y 6,7	10,11 8,11	21.2,23 16,19
D44LQT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
D4D9R9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
D4QMDW	Identifiler® Plus						
	3sp		17,19		14,15,16,17	10,11	11,12
		11,13,14			8,13	10,11,13	14,16,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23 16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
D6V22J	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
D9AQCF	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
D9KBB	Identifiler® , PowerPlex® Fusion, Global Filer						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12	-	6,7	8,11	16,19
DAWHWW	Identifiler® Plus						
	3sp		17,19		14,16,17	10,11	11,12
		11,14			8,9,13	10,11,13	14,17,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
DBCQBR	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
DCVJFV	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
DD7N96	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
DE6UND	Identifiler® Plus						
	3sp	N/A	17,19	N/A	14,17	10,11	11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		13,15	28,30	N/A	X,Y	10,11	21.2,23
		N/A	N/A	N/A	6,7	8,11	16,19
DJTY2A	Identifiler® Plus						
	3sp	NT	17,19	NT	14,17	10,11	11,12
		11,14	NT	NT	8,13	11,13	14,18
		13,15	28,30	NT	X,Y	10,11	21.2,23
		NT	NT	NT	6,7	8,11	16,19
DKN8BJ	Identifiler® , MiniFiler, SGM Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
DMVEUC	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
DPQ2U8	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
DPVDH4	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
DR829V	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
DTVGCC	Identifiler®						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
DUQV6W	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
DV6FVK	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
DYQJ7H	PowerPlex 21						
	3sp	17.3,18.3	17,19		14,17	10,11	11,12
		11,14		21,24	8,13	(10),11,13	14,(16),18
		13,15	28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
DZYJHX	PowerPlex® 16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
E7DU3C	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
E8W68G	Identifiler® , Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
E93ZKN	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
EAERLR	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
EC4KNT	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ECRLXP	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
EDX963	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
EDY7FX	Identifiler® AmpFLSTR						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
EFKCYN	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
EJJZR	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
EKMGZU	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
EN8N4N	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
EQ2L34	COfiler® and Profiler Plus® , Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
EQKFRK	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
ET8JT4	PowerPlex® 16 HS						
	3sp	N/A	N/A	N/A	14,17	10,11,[12]	[9],[10],11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		N/A	28,30	N/A	X,Y	10,11	21.2,23
		[8],11,[12],14	7,12,[16]	N/A	6,7	8,11	16,[17],19
EURNFU	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
EUTNDA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
EYCJPR	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
EYDED4	PowerPlex® 16 HS						
	3sp	N/A	N/A	N/A	14,17	10,11,[12]	[9],[10],11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		N/A	28,30	N/A	X,Y	10,11	21.2,23
		[8],11,[12],14	7,12,[16]	N/A	6,7	8,11	16,[17],19
EZKNZG	PowerPlex® 21						
	3sp	17.3,18.3	17,19		14,17	10,11	11,12
		11,14		21,24	8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
F3GWWG	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
F3YA3H	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
F447ZR	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
F72339	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
F97C9P	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
FAVRAK	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
FHNZRP	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
FJNEAC	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11,12	11,12
		11,14	15,16	18,21,22,24	8,11,13	11,13	14,18
		13,14,15	28,30	11,17	X,Y	10,11,12	21.2,23
		11,14	7,12		6,7	8,11	16,19
FJYJJU	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
FLR99G	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
FNX2DU	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
FRYUXY	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
FUAVHQ	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
FULHAY	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
FVBT3D	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
FVUYNR	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
FXFDYZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
FXKR8	Identifiler® Plus, Minifiler (Sc only)						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
FYEF6H	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
G2CA8R	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,[15],17	10,11,[12]	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	
G3V4ZE	Identifiler® plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
G43LYA	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	
G6EA8N	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
G74QDP	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
GAG3XR	Identifiler® Plus						
	3sp	N/A	17,19	N/A	14,17	10,11	11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		13,15	28,30	N/A	X,Y	10,11	21.2,23
		N/A	N/A	N/A	6,7	8,11	16,19
GB3XZ9	PowerPlex® Fusion						
	3sp	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
GC3A7U	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
GDNN4X	Identifiler® PLUS						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
GEYTE2	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
GH46QA	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
GHCJGX	Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
GJDQDV	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
GMAH9M	Profiler Plus						
	3sp				14,17	10,11	11,12
		11,14			8,13		14,18
			28,30		X,Y		21.2,23 16,19
GQXUKX	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23,25 16,17,19
GT2ZVR	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y 6,7	10,11 8,11	21.2,23 16,19
GT33BN	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
GTBA6Q	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
GUEQX9	PowerPlex® 16 HS						
	3sp				14,17	10,11,12	9,10,11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y 6,7	10,11 8,11	21.2,23 16,17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
GUVXUQ	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
GV8FBB	PowerPlex® Fusion						
	3sp	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
GVB4MM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
GVJGPW	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
GW3P7H	Identifiler® Identifiler[sic] Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
GWPU86	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
GZHNFL	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
GZWMFJ	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
H3DUZQ	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
H4MFEE	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
H9BVGK	Identifiler®						
	3sp		17,19		14,[16],17	10,11,[12]	[9],11,12
		11,[13],14			8,[9],[11],13	[10],11,13	14,[16],18
		[13],15	[28],30		X,Y	10,11,[12]	21.2,23,[25]
					6,7	8,11	16,19
HAAT9R	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
HHFFPZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,13,14			8,11,13	10,11,13	14,16,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
HHHW7X	PowerPlex® Fusion						
	3sp	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
HHHZV2	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HJZA9U	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HMWEJ9	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
HNM9WX	Identifiler® ID and Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HNNT9L	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HPF3WM	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13		14,18
			28,30		X,Y		21.2,23
						16,19	
HR64LN	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
HRJ6BQ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,[13],14			8,13	[10],11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HRUBP8	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HVQ9QJ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HWKUHP	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HXEMBM	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
HZ4KFR	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
			7,12	6,7	8,11	16,19	
HZM8B4	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,11,13	11,13	14,18
		13,15	28,30		X,Y	10,11,12	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
J42RPA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
J697UU	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
J77CFU	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
J8CJGG	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JA2PYT	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
JBCMBN	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JBVY3M	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
JDLXKR	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JEWJWU	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JEZMN6	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JFU9EA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JG3VZP	PowerPlex® 16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
JHETVT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JJ6FBW	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
JK6REX	PowerPlex® 16 HS						
	3sp	N/A 11,14 N/A [8],11,[12],14	N/A N/A 28,30 7,12,[16]	N/A N/A N/A N/A	14,17 8,13 X,Y 6,7	10,11,[12] 11,13 10,11 8,11	[9],[10],11,12 14,18 21.2,23 16,[17],19
JKJER7	Identifiler® Plus, MiniFiler						
	3sp	N/A 11,14 13,15 N/A	17,19 N/A 28,30 N/A	N/A N/A N/A N/A	14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
JLETKQ	Identifiler®						
	3sp		17,19		14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
JLV7QE	PowerPlex® Fusion						
	3sp	17.3,18.3 11,14 13,15 11,14	17,19 15,16 28,30 7,12	11,14 21,24 11,17	14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
JN72C7	Identifiler® Plus						
	3sp		17,19		14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
JNGGHL	Identifiler® ID+, PowerPlex® HS						
	3sp		17,19		14,17 8,13 X,Y 6,7	10,11 11,13 10,11 8,11	11,12 14,18 21.2,23 16,19
JNYV2B	Promega ESI 17						
	3sp	17.3,18.3 11,14 13,15	17,19 15,16 28,30	11,14 21,24 11,17 19,19	14,17 X,Y 6,7	 11,13	14,18 21.2,23 16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
JPE7Z3	Identifiler® Plus						
	3sp	NT	17,19	NT	14,17	10,11	11,12
		11,14	NT	NT	8,13	11,13	14,18
		13,15	28,30	NT	X,Y	10,11	21.2,23
		NT	NT	NT	6,7	8,11	16,19
JPG87F	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JQP2DU	PowerPlex®						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
JTYVKF	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JV23FD	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JWKDM4	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JX6VCW	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
JYNLW3	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JYQL7W	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JZEX79	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
JZLAEJ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
K2RKNM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
K33H36	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
K68R2U	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
KAWJ6B	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KBUUEL	PowerPlex® HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	
KBX2BR	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KDK2DN	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KFHRBM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KFY3X9	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KGYXZD	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
KH7UWW	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,15,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12,19		6,7	8,11	16,19
KHFND4	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KKLA4P	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
KLHPFL	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
KLRWE9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KN33A3	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KQ8C3E	PowerPlex® Fusion, 16HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,12,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,18,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
KQBC2Z	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KVT2UW	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KXNBY	Identifiler® 1409176						
	3sp		[17],19		14,[15],[16],17	10,11,12	[9],[10],11,12
		11,13,14			8,[9],[11],13	10,11,13	14,[16],[17],18
		13,[14],15	28,30		X,[Y]	10,11,12	21.2,23,[25]
				6,7	8,11	16,[17],19	
KZAKE7	PowerPlex® Fusion						
	3sp	[17],17.3,18.3	17,19	11,14	14,[16],17	10,11,[12]	[10],11,12
		11,[13],14	[12],[14],15,16	21,24	8,[9],[11],13	[10],11,13	14,[16],[17],18
		13,15	28,30	11,[16],17	X,Y	10,11,[12]	21.2,23
	[8],11,14	7,12,[16],[19]		6,7	8,11	16,[17],19	
KZWZYG	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
KZY932	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
L2EVL	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
L2WQ2A	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
L3WB68	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
L64EAR	Identifiler®						
	3sp		17,19		14,17	10,11,12	11,12
		11,13,14			8,13	11,13	14,18
		13,14,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
L7T7YX	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LAHXL8	PowerPlex® 21						
	3sp	17.3,18.3	17,19		14,17	10,11	11,12
		11,14		21,24	8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
LCNY9K	PowerPlex® PP16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
LCYZZK	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
LDYXC2	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LGA6D7	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LGA93B	Identifiler® Plus						
	3sp	NT	17,19	NT	14,17	10,11	11,12
		11,14	NT	NT	8,13	11,13	14,18
		13,15	28,30	NT	X,Y	10,11	21.2,23
		NT	NT	NT	6,7	8,11	16,19
LJC3UZ	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LLGP86	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LNRNPT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LP32Y3	Identifiler® , PowerPlex® Fusion, Global Filer						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12	-	6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
LPKLT	Identifiler® PLUS						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
LQ6HVY	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LT7Y3W	PowerPlex® Fusion						
	3sp	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
LUZYPZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,[13],14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LVBTE	Identifiler® plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LVRE3B	Identifiler® AmpFISTR Identifiler Plus PCR Kit						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
LW6G3A	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
LXQFL8	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
LYFQEL	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
M2HM7M	PowerPlex® HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
M38VFX	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
M3N74H	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
M78AQU	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11,[12]	[9],11,12
		11,14	15,16	[18],21,[22],24	8,[9],[11],13	11,13	14,18
		13,[14],15	28,30	11,[15],17	X,Y	10,11,[12]	21.2,23,[25]
	11,[12],14	7,12,[16],[19]		6,7	8,11	16,[17],19	
M8LHBG	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
MB2P44	PowerPlex® 21						
	3sp	17.3,18.3	17,19	nt	14,17	10,11	11,12
		11,14	nt	21,24	8,13	11,13	14,18
		13,15	28,30	nt	X,Y	10,11	21.2,23
	11,14	7,12	nt	6,7	8,11	16,19	
MBPDUJ	PowerPlex® 16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	
MBXQZZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
MEQ74H	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
MFD7LK	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
	-	-	-	6,7	8,11	16,19	
MGKEV6	Identifiler® Plus, MiniFiler						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
	-	-	-	6,7	8,11	16,19	
MHMF6N	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
				6,7	8,11	16,17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
MJW3NH	Globalfiler						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		n/a	n/a	19	6,7	8,11	16,19
MKXBVM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
MPLHEA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
MULAHL	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
MYM47G	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
N26ML6	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
N2TUXH	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
N6DU7B	Identifiler® plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
N77KEB	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
N7GTZQ	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
				6,7	8,11	16,19	
N8TWNV	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
				6,7	8,11	16,19	
N9RZEY	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
				6,7	8,11	16,19	
NABGBD	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	
NAQEBB	PowerPlex® Fusion, PP16 HS (review)						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
NB6KNK	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
NCJRA3	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
NEDF2N	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
NFPBNF	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
NL6VEF	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
NP3JPV	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11,[12]	21.2,23
				6,7	8,11	16,19	
NPW8T2	Identifiler® , PowerPlex® Fusion, Global Filer						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
	11,14	7,12	-	6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
NT2A3H	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
NTJDGA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
NTZG24	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
NUMAKK	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	10,11,13	14,17,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
NWX3R7	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
NWXZ32	Identifiler® Plus, MiniFiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
NX82U2	Identifiler® 1410229						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
NYKVCM	Identifiler® Plus						
	3sp		17,19		14,15,16,17	10,11,12	11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y 6,7	10,11,12 8,11	21.2,23 16,17,19
NYTEWL	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
NZHU2M	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
P2YTZC	PowerPlex® 21						
	3sp	17.3,18.3	17,19		14,17	10,11	11,12
		11,14		21,24	8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
P3B2DQ	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19
P7KCZZ	PowerPlex® 16 HS, Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y 6,7	10,11 8,11	21.2,23 16,19
P92W8N	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y 6,7	10,11 8,11	21.2,23 16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
P9CTCE	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PA7L6C	Identifiler® Identifiler PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PAJQ9X	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PBYVY9	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PBZWQL	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
PEYD2V	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PFEZVN	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
PHETP2	PowerPlex® Fusion, PP16HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
PHH86M	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
PKGQWM	PowerPlex® 16						
	3sp	-	-	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		-	28,30	-	X,Y	10,11	21.2,23
		11,14	7,12	-	6,7	8,11	16,19
PLW2LF	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PM7X8J	Identifiler® Plus						
	3sp		17,19		14,16,17	10,11	11,12
		11,14			8,13	10,11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PNAFFG	PowerPlex® 16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
PQKNEZ	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
PRLK2G	PowerPlex® 16 HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
PTVEWG	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PXPW4L	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
PXUAVN	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PY6QTG	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PZTBC7	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
PZVU9H	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
Q48DRB	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Q4CFU3	PowerPlex® 16 HS, Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
Q73689	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Q7M47R	PowerPlex® 16						
	3sp				14,[16],17	10,11,[12]	[9],[10],11,12
		11,[13],14			8,[9],13	[10],11,13	[14],18
			28,30		X,Y	10,11,[12]	21.2,23,[25]
		11,14	7,12		6,7	8,11	16,19
QA6YAK	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QC2WYR	ESI-17						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30,[(32.2)]	11,17	X,Y		21.2,23,[(24)]
				19,19	6,7		16,19
QE8NH7	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
QFNC3R	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QHTYGG	Identifiler®						
	3sp		17,19		14,[15],[16],17	10,11,[12]	[9],[10],11,12
		11,[13],14			8,[9],[11],13	10,11,13	14,[16],[17],18
		13,[14],15	28,30		X,Y	10,11,[12]	21.2,23,[25]
					6,7	8,11	16,[17],19
QHXTAH	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QL3R4U	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QLW3KK	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
QM92D9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QPCNZK	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
QPQWRE	Identifiler® Identifiler Plus, PowerPlex® 16 HS, MiniFiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
QPUV8M	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QQ6LJD	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QR29RA	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QRR36Z	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QTX3QK	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
QYZTXC	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
QZX27V	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
R3DX67	PowerPlex® 16HS, Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,12,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,18,19
R3XY69	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
R46RRN	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
R67LUT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
R9GQDF	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RBQXEM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
RCZT78	PowerPlex® 16 HS, Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
RDVAMA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RH8THR	PowerPlex® DNA 17						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
				19,19	6,7		16,19
RJKDLL	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RJYCGP	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
RLNP7M	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RN2K6E	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
RNC6DA	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
RPBR7L	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RPR228	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RQFVPQ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,13,14			8,13	10,11,13	14,18
		13,15	28,30		X,Y	10,11,12	21.2,23
					6,7	8,11	16,19
RQFXFV	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RQJEQZ	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
RT7NFM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
RTRRC9	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RUFA49	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,X	10,11	21.2,23
					6,7	8,11	16,19
RXGL2N	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RXPG7F	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
RYEZUY	Identifiler® Plus						
	3sp		17,19		14,[15],[16],17	10,11,[12]	[9],11,12
		11,[13],14			8,[9],[11],13	11,13	14,[16],[17],18
		13,[14],15	28,30		X,Y	10,11,[12]	21.2,23
					6,7	8,11	16,[17],19
RYUU7M	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
RZU2Z8	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
T3WYR9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
T64PZU	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
T6H4GC	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
T869UB	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
T9LEHZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
T9XFY8	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
TACQ7	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
TAD3PF	Identifiler-PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
TAR3EH	PowerPlex® HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
TARZPD	PowerPlex® 16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
TCWH3M	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
TL2R3L	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
TMGV9Y	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
TUY28Q	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
TWZ3EW	NGM Select, SGM Plus						
	3sp	17.3,18.3	17,19	11,14	14,17		
		11,14	15,16	21,24		11,13	14,18
		13,15	28,30	11,17	X,Y		21.2,23
				19	6,7		16,19
TXZA9F	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
		-	-		6,7	8,11	16,19
TYNVR6	Identifiler® Plus						
	3sp	NT	17,19	NT	14,17	10,11	11,12
		11,14	NT	NT	8,13	11,13	14,18
		13,15	28,30	NT	X,Y	10,11	21.2,23
		NT	NT	NT	6,7	8,11	16,19
U27MQD	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
U2HA2L	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
U432B4	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
U43P83	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
U6DBUN	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
U8LVVP	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
U8YKWG	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
UAAWNC	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
UANT6W	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
UBD3WK	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
UEF6X8	Globalfiler						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
				19	6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
UFBQPD	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
UGND8R	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
UHUU6X	Identifiler® Plus						
	3sp	N/A	17,19	N/A	14,17	10,11	11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		13,15	28,30	N/A	X,Y	10,11	21.2,23
		N/A	N/A	N/A	6,7	8,11	16,19
UJXLRR	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
UJXZ67	Identifiler® Plus, Minifiler[sic]						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
UL3TVY	PowerPlex® Fusion, 16 HS						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30,31	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
UNAMUA	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
UPWY6U	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
UQGT8B	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13,14	14,16,18
		13,15	28,29,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
UQYXMN	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
UTGQEC	Identifiler® plus						
	3sp		17,19		14,[16],17	10,11	11,12
		11,14			8,13	[10],11,13	14,18
		13,[14],15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
UTN8WP	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	
UUPUZM	Identifiler® Plus, PowerPlex® 16HS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	
UZKN9A	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
V247GK	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
V3HNLC	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
V44X28	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
V9EMH2	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
V9P43M	PowerPlex® Fusion						
	3sp	16.3,17,17.3,18.3	17,19	11,14	14,15,16,17	10,11,12	9,10,11,12
		11,13,14	12,14,15,16	18,21,22,24	8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30	11,15,16,17	X,Y	10,11,12	21.2,23,25
		8,11,12,14	7,12,16,19		6,7	8,11	16,17,19
V9PFV4	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
V9R6BK	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,[17],19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
VBYT4C	PowerPlex® 16HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
VCGKTT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
VD2ZYA	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
VJLWPR	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
VJT2LH	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
VLV2H9	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
VNKAN4	PowerPlex® PP16 HS, Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
	11,14	7,12		6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
VNKCD8	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
VPFTUB	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
VPUHDP	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
VQFCQR	Identifiler® Plus						
	3sp		17,19		14,17	10,11	[9],11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
VR29VL	Identifiler® ID and ID Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
VRMTM2	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
VT3XJE	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
VTKGBL	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
VVPRZF	Identifiler® Plus						
	3sp		17,19		14,(15),(16),17	10,11,(12)	11,12
		11,(13),14			8,(9),(11),13	(10),11,13	14,(16),(17),18
		13,(14),15	28,30		X,Y	10,11,(12)	21.2,23
					6,7	8,11	16,(17),19
VXTYAE	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
W34T2B	Identifiler® PLUS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
W3HWCB	PowerPlex® HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
W7UULQ	Identifiler® 1410229						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
W9APKB	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
WAEWDW	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
WAV8CJ	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
WD2N9D	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,[11],13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	[21.2],23,[25]
					6,7	8,11	16,17,19
WD8VFF	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
WDFT8X	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
WE3LQE	Identifiler® Plus						
	3sp		17,19		14,15,17	10,11,12	10,11,12
		11,13,14			8,9,11,13	10,11,13	14,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23
					6,7	8,11	16,17,19
WEURJZ	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
WHMDZW	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14 13,15			8,13 X,Y 6,7	11,13 10,11 8,11	14,18 21.2,23 16,19
WLWDGP	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14 13,15			8,13 X,Y 6,7	11,13 10,11 8,11	14,18 21.2,23 16,19
WLXBRK	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14 13,15			8,13 X,Y 6,7	11,13 10,11 8,11	14,18 21.2,23 16,19
WM8GME	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14 13,15			8,13 X,Y 6,7	11,13 10,11 8,11	14,18 21.2,23 16,19
WPQPAU	Identifiler® , Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14 13,15			8,13 X,Y 6,7	11,13 10,11 8,11	14,18 21.2,23 16,19
WQ89JD	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14 13,15			8,13 X,Y 6,7	11,13 10,11 8,11	14,18 21.2,23 16,19
WRKZCU	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14 13,15			8,13 X,Y 6,7	11,13 10,11 8,11	14,18 21.2,23 16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
WTAYEC	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
WVZYWG	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
WWTUEJ	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
X2YGBE	NGM Select						
	3sp	17.3,18.3	17,19	11,14	14,17	-	-
		11,14	15,16	-	-	11,13	14,18
		13,15	28,30	11,17	X,Y	-	21.2,23
		-	-	19,19	6,7	-	16,19
X4D69E	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
X4K4WM	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	
X4LYHD	Identifiler® Plus						
	3sp		17,19		14,17	10,11,12	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
				6,7	8,11	16,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
X6LGR2	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
X6UNPC	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,(14),15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
X78T3L	Identifiler® , MiniFiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
X8Q68Q	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
X9LQYW	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XEKRNJ	Identifiler® Plus, PowerPlex® HS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
XF7NP6	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
XHGJUV	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XJZDMH	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,12,13	11,13	14,18
		13,14,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XLTEBZ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XMNY37	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XTVMHT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XUFMCQ	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XWQ6CT	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
XXCXWA	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XXZ3PA	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
XZPJVC	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,[14],15	28,[29],30		X,Y	10,11	21.2,23
					6,7	8,11	16,[18],19
Y22PGX	Identifiler® Plus, Minifiler						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Y2VBGX	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Y2YN9Z	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Y42TGE	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
Y4EWX7	Identifiler® MiniFiler, PowerPlex® 16HS						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
Y4NUQC	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Y7JYTU	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Y7VF9A	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
Y9F8HR	Identifiler® Plus						
	3sp	NT	17,19	NT	14,17	10,11	11,12
		11,14	NT	NT	8,13	11,13	14,18
		13,15	28,30	NT	X,Y	10,11	21.2,23
		NT	NT	NT	6,7	8,11	16,19
YBLTYC	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YBQDDL	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
YBWCFH	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YCACUH	Identifiler® Plus						
	3sp		17,19		14,17	10,11,12	11,12
		11,13,14			8,13	10,11,13	14,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23
					6,7	8,11	16,19
YFFLD2	COfiler® and Profiler Plus®						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YFX4E8	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YH7TNP	Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YHNPAX	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YJEYWK	PowerPlex® 16 HS						
	3sp	N/A	N/A	N/A	14,17	10,11,[12]	[9],[10],11,12
		11,14	N/A	N/A	8,13	11,13	14,18
		N/A	28,30	N/A	X,Y	10,11	21.2,23
		[8],11,[12],14	7,12,[16]	N/A	6,7	8,11	16,[17],19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
YJHGY	Identifiler® Plus						
	3sp	n/a	17,19	n/a	14,17	10,11	11,12
		11,14	n/a	n/a	8,13	11,13	14,18
		13,15	28,30	n/a	X,Y	10,11	21.2,23
		n/a	n/a	n/a	6,7	8,11	16,19
YLLE9W	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YQR3TK	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YR6UJG	Identifiler® Plus						
	3sp		17,19		14,15,16,17	10,11,12	10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,17,19
YRGHJU	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YTVA3K	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
YXAZE7	Identifiler® Identifiler Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
YXCZJT	Identifiler® 1410229 (A11)						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
YXZTNH	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Z2UL6D	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
Z4H8M3	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
Z7N4CJ	Identifiler®						
	3sp		17,19		14,[15],17	10,11	[9],11,12
		11,14			8,[11],13	11,13	14,18
		13,15	28,30		X,Y	10,11,[12]	21.2,23
					6,7	8,11	16,[17],19
Z9RHJ4	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ZCPFVB	Identifiler®						
	3sp		17,19		14,[15],[6],17	10,11,[12]	[10],11,12
		11,13,14			8,[9],[11],13	[10],11,13	14,18
		13,[14],15	28,30		X,Y	10,11,[12]	21.2,23
					6,7	8,11	16,[17],19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 3sp							
ZD3KF8	Identifiler® Plus						
	3sp	-	17,19	-	14,17	10,11	11,12
		11,14	-	-	8,13	11,13	14,18
		13,15	28,30	-	X,Y	10,11	21.2,23
		-	-	-	6,7	8,11	16,19
ZDALK8	PowerPlex® HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
ZEL2DM	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ZEMXMJ	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
ZF9ZVQ	PowerPlex® Fusion						
	3sp	[16.3],[17],17.3,18.3	17,19	11,14	14,[15],[16],17	10,11,[12]	[9],[10],11,12
		11,[13],14	[12],[14],15,16	[18],21,[22],24	8,[9],[11],13	[10],11,13	14,[16],[17],18
		13,[14],15	28,30	11,[15],[16],17	X,Y	10,11,[12]	21.2,23,[25]
		[8],11,[12],14	7,12,[16],[19]		6,7	8,11	16,[17],19
ZHY98Z	Identifiler®						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ZJ9A48	PowerPlex® Fusion						
	3sp	17.3,18.3	17,19	11,14	14,17	10,11	11,12
		11,14	15,16	21,24	8,13	11,13	14,18
		13,15	28,30	11,17	X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 3sp							
ZKNEPC	PowerPlex® HS						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
ZMG4J6	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ZMHG2C	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19
ZQFH4A	PowerPlex® 16						
	3sp				14,17	10,11	11,12
		11,14			8,13	11,13	14,18
			28,30		X,Y	10,11	21.2,23
		11,14	7,12		6,7	8,11	16,19
ZXUVTD	Identifiler®						
	3sp		17,19		14,15,16,17	10,11,12	9,10,11,12
		11,13,14			8,9,11,13	10,11,13	14,16,17,18
		13,14,15	28,30		X,Y	10,11,12	21.2,23,25
					6,7	8,11	16,17,19
ZXY9KF	Identifiler® Plus						
	3sp		17,19		14,17	10,11	11,12
		11,14			8,13	11,13	14,18
		13,15	28,30		X,Y	10,11	21.2,23
					6,7	8,11	16,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
26PR2V	Identifiler® plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
27PMQT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
28UJU4	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
2A6AAY	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
2C7FP6	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2CAQTN	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
2CFHMB	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
2CFLCF	Identifiler® ID Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
2CKKPA	NGM Select						
	4	16,3,17	19,19	11,14	15,16		
		13,13 14,15	12,14 28,30	18,22 15,16 17,28.2		10,10 X,X 6,7	16,17 23,25 17,19
2DP8TN	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
2DUEKA	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
2EVQHJ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
2FEVN3	PowerPlex® 16						
	4				15,16	12	9,10
		13 8,12	28,30 16,19		9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
2H47GG	Identifiler® Plus						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
2KL7Y4	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
2LBBHA	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2METZ8	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
2Q43JY	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2RLU8A	Identifiler® AmpFISTR						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2RQ69M	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
2T23L4	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
2XAXY8	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
2XM7Q2	Identifiler®						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
2Y3KD2	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
2Y9CED	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
323NEG	Identifiler® Plus						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
32GZ9F	Identifiler® Plus						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
32YGEP	ESI17 FAST						
	4	16,3,17	19,19	11,14	15,16		
		13,13 14,15	12,14 28,30	18,22 15,16 17,28.2		10,10 X,X 6,7	16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
3738YA	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
37CXNY	PowerPlex® 16						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
37V6XH	Identifiler® PLUS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
3EB8BQ	Identifiler® Plus, MiniFiler						
	4	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
3EYETV	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3F8NLT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3J9UZY	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
3K4XMY	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3K6LCQ	PowerPlex® 21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
3KX47T	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
3L97G7	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
3M7AG9	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
3MW8BF	PROMEGA ES117						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
3QMRF6	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
3RC39J	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3RRCXL	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3U84MT	Identifiler® , Minifiler						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3UBFKX	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3UH62N	ESI17 FAST						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
3UKFT7	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
3XQ996	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
3YDDL4	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
3Z9XBN	PowerPlex® Fusion, PP16HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
43TL9N	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
4936Z9	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4AP6HC	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4DAWRT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
4DFAC9	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 4							
4GXTN6	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4J9TRQ	PowerPlex® PowerPlex21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
4JPWD7	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4LMHNX	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4NCCFD	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4NPQ22	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
4P8AYZ	PowerPlex® 16HS, MiniFiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
4PPUQV	PowerPlex® PowerPlex16HS, Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
4TCRE8	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4TPU2Z	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4VTLA2	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
4XB3VZ	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
62HQB9	PowerPlex® Fusion						
	4	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
64TRVZ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 4							
66W9LX	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
67P3A3	Identifiler® Identifiler Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
69GLGZ	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
69XEZ4	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
69XGP9	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
6AC797	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
6AMU77	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
6CYDHN	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X 6,7	12 8,11	23,25 17,19
6DBKUA	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X 6,7	12 8,11	23,25 17,19
6DLPR9	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X 6,7	12 8,11	23,25 17,19
6G73LP	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15	28,30			X,X 6,7	12,12 8,11	23,25 17,19
6GAFDR	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	28,30				X,X 6,7	12,12 8,11	23,25 17,19
6JCFC4	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X 6,7	12 8,11	23,25 17,19
6KW33Y	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15	28,30			X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
6LAF6A	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
6N6277	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
6N8ZNZ	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
6T7ZZV	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
6TLMFJ	Identifiler® Plus						
	4	not tested	19,19	not tested	15,16	12,12	9,10
		13,13	not tested	not tested	9,11	10,10	16,17
		14,15	28,30	not tested	X,X	12,12	23,25
		not tested	not tested	not tested	6,7	8,11	17,19
6UVRP2	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
6XQ6BK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
6YC7KM	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
6YPQ3C	PowerPlex® Fusion, PP16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
6YT94G	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
72J26W	PowerPlex® ESX16						
	4	16,3,17	19	11,14	15,16		
		13	12,14	18,22		10	16,17
		14,15	28,30	15,16	X		23,25
					6,7		17,19
77P2VT	Identifiler®						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
77R7HC	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
783Z8J	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
788T9J	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
793E2P	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
797CPZ	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7AL29X	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7AVHCW	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7D6PNA	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7DAZNM	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
7E46A2	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7FRQRQ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7FTLDH	Identifiler® Plus						
	4	NOT TESTED	19,19	NOT TESTED	15,16	12,12	9,10
		13,13	NOT TESTED	NOT TESTED	9,11	10,10	16,17
		14,15	28,30	NOT TESTED	X,X	12,12	23,25
		NOT TESTED	NOT TESTED	NOT TESTED	6,7	8,11	17,19
7G4MWW	PowerPlex® 16						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
7JER2Q	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7JXH74	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7K3HJY	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
7KNE7D	PowerPlex® 16 HS						
	4	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
7LNPNF	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7P4EP4	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7PWGXU	Identifiler® PLUS						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
7PYEFX	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
7RHRZK	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7UUG9P	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
7V4H3B	Identifiler® , PowerPlex Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7VK33V	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7VUQP8	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7YA9XB	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
7YDLQD	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
7YL34R	NGM						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
847XAG	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
84XM8X	PowerPlex® ESI 16 IDX						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
					6,7		17,19
884ZYX	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
88WAD7	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
89DNM	PowerPlex® PP21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
89WKUN	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
8ALVM3	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
8B288T	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
8BR46G	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
8ED3QK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
8H4AHK	PowerPlex® 21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
8JB9D9	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
8JBB3D	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
8KMD4W	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
8KZFLK	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
8MPQQJ	PowerPlex® 16 HS, Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
8R7GDK	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
8RPWBG	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
8V8MQ6	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
8VZY8K	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
8X6PAU	PowerPlex® 16						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
8XMRR3	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

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

92M6L8	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
94BKUU	PowerPlex® 16						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X 6,7	12,12 8,11	23,25 17,19
96KYRM	Identifiler® PLUS						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
9BBZGG	Identifiler® Identifiler Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X 6,7	12,12 8,11	23,25 17,19
9FDFAJ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
9GA9KG	COfiler® and Profiler Plus® , Identifiler® , Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
9GYUA8	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
9MMFDD	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
9QNKUE	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
9T6G8Q	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
9ULUAM	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
9WBZMW	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
9Y3BRR	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
9ZD8Z3	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
A4RV3R	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
A7C2N3	PowerPlex® HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
A7F9MV	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
A9797Z	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
ABQV4Z	PowerPlex® 16HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
AHHPAZ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
AKDNP6	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
AL4LKC	Identifiler® IDENTIFILER PLUS						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
ANAFWG	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
AQ43PX	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
AQKGT2	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
AQP2WN	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
ARD76G	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
AT39EW	Identifiler®						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
AWLCN	GlobalFiler						
	4	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
				17,28.2	6,7	8,11	17,19
AXHLG6	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
AXY4RJ	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
AY97F3	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
AYVUJJ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
B2QWTC	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
B2URR6	Identifiler® & Identifiler Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
B6WDBG	PowerPlex® FUSION						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
B7XDY2	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
B8LLV4	PowerPlex® Fusion						
	4	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
BAVUEG	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
BEQ82L	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
BK9X2L	PowerPlex® Fusion, PowerPlex 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7,(10.3)	8,11	17,19
BKCDG8	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
BM2LQ9	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
BMDWC9	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
	13		-	-	9,11	10	16,17
	14,15		28,30	-	X,X 6,7	12 8,11	23,25 17,19
BMVF7Z	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
BNBKWB	Identifiler® Plus						
	4	N/A	19,19	N/A	15,16	12,12	9,10
	13,13		N/A	N/A	9,11	10,10	16,17
	14,15		28,30	N/A	X,X 6,7	12,12 8,11	23,25 17,19
BP88FU	PowerPlex® PowerPlex 16 HS						
	4				15,16	12	9,10
	13				9,11	10	16,17
	8,12		28,30 16,19		X 6,7	12 8,11	23,25 17,19
BPXF4B	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
BTF3RC	Identifiler® IDENTIFILER PLUS						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
BUL8QK	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
BWCX76	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
BXEGGM	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
BYDPC7	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
BYDUQF	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
C4PMAX	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
C6UZBR	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
C99DCE	PowerPlex® Fusion, PP16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
C9BKGA	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
CATLM9	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
CBGN7W	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
CBLYBF	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
CFV99C	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
CHK4YW	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
CHN46K	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
CJFPQ3	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
CLENKL	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X 6,7	12,12 8,11	23,25 17,19
CM8279	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X,X 6,7	12 8,11	23,25 17,19
CP3GXV	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
CPGPHH	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
CRBP6U	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
CT7BWZ	Identifiler® Plus						
	4	NT	19	NT	15,16	12	9,10
		13	NT	NT	9,11	10	16,17
		14,15	28,30	NT	X	12	23,25
		NT	NT	NT	6,7	8,11	17,19
CTBFYG	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
CUG2AB	Identifiler® Plus						
	4	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
CUY4PX	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
CWJKUJ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D2NWWV	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D2R83E	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
D44LQT	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
D4D9R9	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D4QMDW	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
D6V22J	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D9AQCF	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
D9KBKB	Identifiler® , PowerPlex® Fusion, Global Filer						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19
DAWHWW	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
DBCQBR	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
DCVJFV	PowerPlex® 16						
	4				15,16	12	9,10
	13				9,11	10	16,17
	8,12		28,30 16,19		X,X 6,7	12 8,11	23,25 17,19
DD7N96	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
DE6UND	Identifiler® Plus						
	4	N/A	19,19	N/A	15,16	12,12	9,10
	13,13		N/A	N/A	9,11	10,10	16,17
	14,15		28,30	N/A	X,X	12,12	23,25
	N/A	N/A	N/A	6,7	8,11	17,19	
DJTY2A	Identifiler® Plus						
	4	NT	19,19	NT	15,16	12,12	9,10
	13,13		NT	NT	9,11	10,10	16,17
	14,15		28,30	NT	X,X	12,12	23,25
	NT	NT	NT	6,7	8,11	17,19	
DKN8BJ	Identifiler® , MiniFiler, SGM Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X 6,7	12,12 8,11	23,25 17,19
DMVEUC	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
DPQ2U8	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
DPVDH4	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
DR829V	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
DTVGCC	Identifiler®						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
DUQV6W	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
DV6FVK	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
DVJHD9	Identifiler® plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
DYQJ7H	PowerPlex 21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
DZYJHX	PowerPlex® 16HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
E7DU3C	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
E8W68G	Identifiler® , Minifiler						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
E93ZKN	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
EAERLR	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
EC4KNT	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
ECRLXP	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EDX963	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EDY7FX	Identifiler® AmpFLSTR						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EFKCYN	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
EGXHZE	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
EJJYZR	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X 6,7	12 8,11	23,25 17,19
	-	-	-				
EKMGZU	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
EN8N4N	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EQ2L34	COfiler® and Profiler Plus® , Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EQKFRK	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ET8JT4	PowerPlex® 16 HS						
	4	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
EURNFU	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EUTNDA	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
EYCJPR	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
EYDED4	PowerPlex® 16 HS						
	4	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X,X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19
EZKNZG	PowerPlex® 21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
F3GWGW	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
F3YA3H	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
F447ZR	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
F72339	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
F97C9P	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
FAVRAK	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
FHNZRP	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
FJNEAC	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
FJYJU	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
FLR99G	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FNX2DU	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
FRYUXY	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
FUAVHQ	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FULHAY	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
FVBT3D	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FVUYNR	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
FXFDYZ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
FXKRN8	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
FYEF6H	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
G2CA8R	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
G3V4ZE	Identifiler® plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
G43LYA	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
G6EA8N	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
G74QDP	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GAG3XR	Identifiler® Plus						
	4	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
GB3XZ9	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
GC3A7U	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
GDNN4X	Identifiler® PLUS						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X,X	12	23,25
		-	-	-	6,7	8,11	17,19
GEYTE2	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GH46QA	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
GHCJGX	Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
GJDQDV	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GMAH9M	Profiler Plus						
	4				15,16	12,12	9,10
		13,13			9,11		16,17
			28,30		X,X		23,25
							17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
GQXUKX	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GT2ZVR	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
GT33BN	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GTBA6Q	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
GUEQX9	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
GUVXUQ	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
GV8FBB	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
GVB4MM	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
GVJGPW	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
GW3P7H	Identifiler® Identifiler[sic] Plus[sic]						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
GWPU86	Identifiler® Plus						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
GZHNFL	Identifiler®						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
GZWMFJ	Identifiler®						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
H3DUZQ	Identifiler®						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19

TABLE 2

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

Item 4

H4MFEE	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
H9BVGK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
HAAT9R	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
HHFFPZ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
HHHW7X	PowerPlex® Fusion						
	4	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
HHHZV2	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
HJZA9U							
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
HMWEJ9	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
HNM9WX	Identifiler® ID and Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HNTT9L	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
HPF3WM	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
		13,13			9,11		16,17
			28,30		X,X		23,25
							17,19
HR64LN	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
HRJ6BQ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
HRUBP8	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

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

Item 4

HVQ9QJ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
HVRF6R	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
HWKUHP	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
HXEMBM	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
HZ4KFR	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
HZM8B4	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
J42RPA	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
J77CFU	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
J8CJGG	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
J8R9H3	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JA2PYT	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JBCMBN	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JBVY3M	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JDLXKR	Identifiler® PLUS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
JEWJWU	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JEZMN6	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JFU9EA	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JG3VZP	PowerPlex® 16HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JHETVT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JJ6FBW	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JK6REX	PowerPlex® 16 HS						
	4	N/A	N/A	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		N/A	28,30	N/A	X	12	23,25
		8,12	16,19	N/A	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
JKJER7	Identifiler® Plus, MiniFiler						
	4	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
JLETKQ	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JLV7QE	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JN72C7	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JNGGHL	Identifiler® ID+, PowerPlex® HS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JNYV2B	Promega ESI 17						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
JPE7Z3	Identifiler® Plus						
	4	NT	19,19	NT	15,16	12,12	9,10
		13,13	NT	NT	9,11	10,10	16,17
		14,15	28,30	NT	X,X	12,12	23,25
		NT	NT	NT	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
JPG87F	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JQP2DU	PowerPlex®						
	4	16,3,17	19,19	11,14	15,16	12,12	9,10
		13,13	12,14	18,22	9,11	10,10	16,17
		14,15	28,30	15,16	X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
JTYVKF	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JV23FD	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JWKDM4	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JX6VCW	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
JYNLW3	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
JYQL7W	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
JZEX79	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
JZLAEJ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
K2RKNM	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
K33H36	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
K68R2U	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
KAWJ6B	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
KBUUEL	PowerPlex® HS						
	4				15,16	12	9,10
	13				9,11	10	16,17
	8,12		28,30		X	12	23,25
			16,19		6,7	8,11	17,19
KBX2BR	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
KDK2DN	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
KFHRBM	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
KFY3X9	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
KGYXZD	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
KH7UWW	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
	13		12,14	18,22	9,11	10	16,17
	14,15		28,30	15,16	X	12	23,25
					6,7	8,11	17,19
	8,12		16,19				

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
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KHFND4	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
KKLA4P	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X 6,7	12 8,11	23,25 17,19
KLHPFL	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X 6,7	12 8,11	23,25 17,19
KLRWE9	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
KN33A3	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
KQ8C3E	PowerPlex® Fusion, 16HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X 6,7	12 8,11	23,25 17,19
KQBC2Z	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
KVT2UW	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
KXNBMV	Identifiler® 1409176						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
KZAKE7	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15 8,12	28,30 16,19	15,16	X 6,7	12 8,11	23,25 17,19
KZWZYG	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
KZY932	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
L2EVLV	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30 16,19		X 6,7	12 8,11	23,25 17,19
L2WQ2A	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19

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WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
L3WB68	Identifiler plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
L4JXEY	Identifiler® plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
L64EAR	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
L7T7YX	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LAHXL8	PowerPlex® 21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19
LCNY9K	PowerPlex® PP16HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
LCYZZK	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
LDYXC2	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LGA6D7	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LGA93B	Identifiler® Plus						
	4	NT	19	NT	15,16	12	9,10
		13	NT	NT	9,11	10	16,17
		14,15	28,30	NT	X	12	23,25
		NT	NT	NT	6,7	8,11	17,19
LJC3UZ	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LLGP86	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LNRNPT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LP32Y3	Identifiler® , PowerPlex® Fusion, Global Filer						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X,X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
LPKLT	Identifiler® PLUS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
LQ6HVY	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LT7Y3W	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
LUZYPZ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LVBTE	Identifiler® plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
LVRE3B	Identifiler® AmpFISTR Identifiler Plus PCR Kit						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LW6G3A	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
LXQFL8	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
LYFQEL	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
M2HM7M	PowerPlex® HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
M38VFX	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
M3N74H	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
M78AQU	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
M8LHBG	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
MB2P44	PowerPlex® 21						
	4	16,3,17	19,19	nt	15,16	12,12	9,10
		13,13	nt	18,22	9,11	10,10	16,17
		14,15	28,30	nt	X,X	12,12	23,25
		8,12	16,19	nt	6,7	8,11	17,19
MBPDUJ	PowerPlex® 16HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
MBXQZZ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
MEQ74H	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
MFD7LK	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
MGKEV6	Identifiler® Plus, MiniFiler						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X	12,12	23,25
		-	-	-	6,7	8,11	17,19
MHMF6N	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
MJW3NH	Globalfiler						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		n/a	n/a	17,28.2	6,7	8,11	17,19
MKXBVM	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
MPLHEA	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
MULAHL	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
MYM47G	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
N26ML6	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
N2TUXH	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
N6DU7B	Identifiler® plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
N77KEB	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
N7GTZQ	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X,X 6,7	12 8,11	23,25 17,19
N7MWP	PowerPlex® ESX 16						
	4	16,3,17	19	11,14	15,16		
		13	12,14	18,22		10	16,17
		14,15	28,30	15,16	X 6,7		23,25 17,19
N8TWNV	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X 6,7	12,12 8,11	23,25 17,19
N9RZEY	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X 6,7	12 8,11	23,25 17,19
NABGBD	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
NAQEBB	PowerPlex® Fusion, PP16 HS (review)						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
NB6KNK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
NCJRA3	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NEDF2N	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NFPBNF							
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NJ7UUY	Identifiler® plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NL6VEF	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
NP3JPV	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
NPW8T2	Identifiler® , PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19	17,28.2	6,7	8,11	17,19
NT2A3H	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NTJDGA	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NTZG24	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
NU6PRU	ESI17						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
NUMAKK	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
NWX3R7	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
NWXZ32	Identifiler® Plus, MiniFiler						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
NX82U2	Identifiler® 1410229						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
NYKVCN	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
NYTEWL	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
NZHU2M	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
P2YTZC	PowerPlex® 21						
	4	16,3,17	19,19		15,16	12,12	9,10
		13,13		18,22	9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
	8,12	16,19		6,7	8,11	17,19	

TABLE 2

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

P3B2DQ	COfiler® and Profiler Plus®						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
				6,7	8,11	17,19	
P4R9ME	Profiler Plus						
	4				15,16	12,12	9,10
		13,13			9,11		16,17
			28,30		X,X		23,25
						17,19	
P7KCZZ	PowerPlex® 16 HS, Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
	8,12	16,19		6,7	8,11	17,19	
P92W8N	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
P9CTCE	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
PA7L6C	Identifiler® Identifiler PLUS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
PAJQ9X	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 4							
PBYVY9	Identifiler® PLUS						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,35
					6,7	8,11	17,19
PBZWQL	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
PEYD2V	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
PFEZVN	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
PHETP2	PowerPlex® Fusion, PP16HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
PHH86M	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
PKGQWM	PowerPlex® 16						
	4	-	-	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		-	28,30	-	X,X	12	23,25
		8,12	16,19	-	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
PLRLDL	Identifiler® , Minifiler						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
PLW2LF	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
PM7X8J	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X 6,7	12 8,11	23,25 17,19
PNAFFG	PowerPlex® 16HS						
	4				15,16	12	9,10
	13				9,11	10	16,17
	8,12		28,30 16,19		X 6,7	12 8,11	23,25 17,19
PQKNEZ	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X 6,7	12,12 8,11	23,25 17,19
PRLK2G	PowerPlex® 16 HS						
	4				15,16	12	9,10
	13				9,11	10	16,17
	8,12		28,30 16,19		X,X 6,7	12 8,11	23,25 17,19
PTVEWG	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 4							
PXPW4L	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
PXUAVN	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
PY6QTG	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
PZTBC7	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
PZVU9H	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
Q48DRB	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	
Q4CFU3	PowerPlex® 16 HS, Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
Q73689	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
Q7M47R	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
QA6YAK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QC2WYR	ESI-17						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
QE8NH7	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QFNC3R	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QHTYGG	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
QHXTAH	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QK7KH4	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QL3R4U	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QLW3KK	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
QM92D9	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
QPCNZK	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
QPQWRE	Identifiler® Identifiler Plus, PowerPlex® 16 HS, MiniFiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
QPUV8M	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
QQ6LJD	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
QR29RA	Identifiler®						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
QRR36Z	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
QTX3QK	Identifiler® Plus						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19
QYZTXC	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13 14,15			9,11 X,X 6,7	10,10 12,12 8,11	16,17 23,25 17,19
QZX27V	Identifiler® Plus						
	4		19		15,16	12	9,10
		13 14,15			9,11 X 6,7	10 12 8,11	16,17 23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
R3DX67	PowerPlex® 16HS, Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
R3XY69	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
R46RRN	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
R67LUT	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
R9GQDF	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RBQXEM	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RCZT78	PowerPlex® 16 HS, Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
RDVAMA	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RH8THR	PowerPlex® DNA 17						
	4	16,3,17	19,19	11,14	15,16		
		13,13	12,14	18,22		10,10	16,17
		14,15	28,30	15,16	X,X		23,25
				17,28.2	6,7		17,19
RJKDLL	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RJYCGP	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
RLNP7M	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RN2K6E	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RNC6DA	PowerPlex® 16						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
RNQBZ	Identifiler® PLUS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RPBR7L	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RPR228	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RQFVPQ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RQFXFV	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RQJEQZ	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
RT7NFM	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
RTRRC9	Identifiler® PLUS						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RUFA49	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RXGL2N	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RXPG7F	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
RYEZUY	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
RYUU7M	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
RZU2Z8	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

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WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
T3WYR9	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
T64PZU	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
T6H4GC	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
T869UB	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
T9LEHZ	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
T9XFY8	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
TACQT7	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
TAD3PF	Identifiler-PLUS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
TAPYJZ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
TAR3EH	PowerPlex® HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
TARZPD	PowerPlex® 16 HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
TCWH3M	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
TL2R3L	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
TMGV9Y	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
TUY28Q	PowerPlex® 16						
	4				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X,X	12	23,25
	8,12		16,19		6,7	8,11	17,19
TWZ3EW	NGM Select, SGM Plus						
	4	16,3,17	19	11,14	15,16		
	13		12,14	18,22		10	16,17
	14,15		28,30	15,16	X		23,25
				17,28.2	6,7		17,19
TXZA9F	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
	-		-		6,7	8,11	17,19
TYNVR6	Identifiler® Plus						
	4	NT	19	NT	15,16	12	9,10
	13		NT	NT	9,11	10	16,17
	14,15		28,30	NT	X	12	23,25
	NT		NT	NT	6,7	8,11	17,19
U27MQD	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
U2HA2L	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
U432B4	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19

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WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
U43P83	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
U6DBUN	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
U8LVVP	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
U8YKWG	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UAAWNC	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UANT6W	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UBD3WK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

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WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
UEF6X8	Globalfiler						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
				17,28.2	6,7	8,11	17,19
UFBQPD	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UGND8R	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UHUU6X	Identifiler® Plus						
	4	N/A	19,19	N/A	15,16	12,12	9,10
		13,13	N/A	N/A	9,11	10,10	16,17
		14,15	28,30	N/A	X,X	12,12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
UJXLRR	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
UJXZ67	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
UL3TVY	PowerPlex® Fusion, 16 HS						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

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WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
UNAMUA	PowerPlex® 16						
	4				15,16	12	9,10
	13				9,11	10	16,17
	8,12		28,30		X	12	23,25
UPWY6U	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
UQGT8B	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
UQQ4KH	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
UQYXMN	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
UTGQEC	Identifiler® plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
UTN8WP	PowerPlex® 16						
	4				15,16	12	9,10
	13				9,11	10	16,17
	8,12		28,30		X	12	23,25

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WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
UUPUZM	Identifiler® Plus, PowerPlex® 16HS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
UWWWGY	Identifiler® Plus						
	4	N/A	19	N/A	15,16	12	9,10
		13	N/A	N/A	9,11	10	16,17
		14,15	28,30	N/A	X	12	23,25
		N/A	N/A	N/A	6,7	8,11	17,19
UZKN9A	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
V247GK	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
V3HNLC	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
V44X28	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
V9EMH2	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
V9P43M	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
V9PFV4	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
V9R6BK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VBYT4C	PowerPlex® 16HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
VCGKT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
VD2ZYA	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
VJLWPR	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
VJT2LH	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VLV2H9	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
VNKAN4	PowerPlex® PP16 HS, Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
VNKCD8	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VPFTUB	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
VPUHDP	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VQFCQR	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656	D2S1338	D2S441	D3S1358	D5S818	D7S820
		D8S1179	D10S1248	D12S391	D13S317	D16S539	D18S51
		D19S433	D21S11	D22S1045	Amelogenin	CSF1PO	FGA
		Penta D	Penta E	SE33	TH01	TPOX	vWA
Item 4							
VR29VL	Identifiler® ID and ID Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VRMTM2	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
VT3XJE	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VTKGBL	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
VU8CHM	PowerPlex® Fusion						
	4						
VVPRZF	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
VXTYAE	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
W34T2B	Identifiler® PLUS						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
					6,7	8,11	17,19
W3HWCB	PowerPlex® HS						
	4				15,16	12	9,10
	13				9,11	10	16,17
		28,30			X	12	23,25
	8,12	16,19			6,7	8,11	17,19
W7UULQ	Identifiler® 1410229						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
					6,7	8,11	17,19
W9APKB	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
					6,7	8,11	17,19
WAEWDW	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15	28,30			X,X	12,12	23,25
					6,7	8,11	17,19
WAV8CJ	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
					6,7	8,11	17,19
WD2N9D	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15	28,30			X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
WD8VFF	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
WDFT8X	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
WE3LQE	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
WEURJZ	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
WFK3XN	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
WHMDZW	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
WLWDGP	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
WLXBRK	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
WM8GME	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WPQPAU	Identifiler® , Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WQ89JD	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WQFCKW	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
WRKZCU	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
WTAYEC	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
WZYWG	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
WWTUEJ	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
X2YGBE	NGM Select						
	4	16,3,17	19,19	11,14	15,16	-	-
		13,13	12,14	-	-	10,10	16,17
		14,15	28,30	15,16	X,X 6,7	-	23,25 17,19
X4D69E	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
X4K4WM	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
X4LYHD	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
X6LGR2	Identifiler® Plus						
	4	-	19,19	-	15,16	12,12	9,10
		13,13	-	-	9,11	10,10	16,17
		14,15	28,30	-	X,X 6,7	12,12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
X6UNPC	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
X78T3L	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
X8Q68Q	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
X9LQYW	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
XEKRNJ	Identifiler® Plus, PowerPlex® HS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
			16,19		6,7	8,11	17,19
XF7NP6	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19	
XHGUUV	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
				6,7	8,11	17,19	

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
XJZDMH	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
XLTEBZ	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
XMNY37	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
XTVMHT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
XUFMCQ	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
XWQ6CT	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
XXCXWA	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	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 4							
XXZ3PA	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
XZPVC	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
Y22PGX	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X 6,7	12 8,11	23,25 17,19
Y2VBGX	Identifiler®						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X 6,7	12,12 8,11	23,25 17,19
Y2YN9Z	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
		13,13			9,11	10,10	16,17
			28,30		X,X 6,7	12,12 8,11	23,25 17,19
Y42TGE	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30 8,12	16,19	X 6,7	12 8,11	23,25 17,19
Y4EWX7	Identifiler® MiniFiler, PowerPlex® 16HS						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
			28,30 8,12	16,19	X 6,7	12 8,11	23,25 17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
Y4NUQC	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
Y7JYTU	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
Y7VF9A	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
Y9F8HR	Identifiler® Plus						
	4	NT	19	NT	15,16	12	9,10
		13	NT	NT	9,11	10	16,17
		14,15	28,30	NT	X	12	23,25
		NT	NT	NT	6,7	8,11	17,19
Y9UA2E	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YBLTYC	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YBQDDL	Identifiler Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
YBWCFH	COfiler® and Profiler Plus®						
	4				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X	12	23,25
					6,7	8,11	17,19
YCACUH	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
YFFLD2	COfiler® and Profiler Plus®						
	4				15,16	12,12	9,10
	13,13				9,11	10,10	16,17
			28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YFX4E8	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
YH7TNP	Identifiler Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YHNPAX	Identifiler® Identifiler Plus						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YJEYWK	PowerPlex® 16 HS						
	4	N/A	N/A	N/A	15,16	12	9,10
	13	N/A	N/A	N/A	9,11	10	16,17
	N/A		28,30	N/A	X,X	12	23,25
	8,12		16,19	N/A	6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
YJHGY	Identifiler® Plus						
	4	n/a	19,19	n/a	15,16	12,12	9,10
		13,13	n/a	n/a	9,11	10,10	16,17
		14,15	28,30	n/a	X,X	12,12	23,25
		n/a	n/a	n/a	6,7	8,11	17,19
YLLE9W	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YLMJ6Y	Identifiler® Plus, Minifiler						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YQR3TK	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YR6UJG	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
YRGHJU	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
YTVA3K	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
YVNBUT	Identifiler® Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
YXAZE7	Identifiler® Identifiler Plus						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
YXCZJT	Identifiler® 1410229 (A11)						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
YXZTNH	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
Z2UL6D	PowerPlex® 16						
	4				15,16	12	9,10
	13				9,11	10	16,17
			28,30		X,X	12	23,25
	8,12		16,19		6,7	8,11	17,19
Z4H8M3	Identifiler®						
	4		19		15,16	12	9,10
	13				9,11	10	16,17
	14,15		28,30		X	12	23,25
					6,7	8,11	17,19
Z7N4CJ	Identifiler®						
	4		19,19		15,16	12,12	9,10
	13,13				9,11	10,10	16,17
	14,15		28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
ZCPFVB	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X,X	12	23,25
					6,7	8,11	17,19
ZD3KF8	Identifiler® Plus						
	4	-	19	-	15,16	12	9,10
		13	-	-	9,11	10	16,17
		14,15	28,30	-	X	12	23,25
		-	-	-	6,7	8,11	17,19
ZDALK8	PowerPlex® HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZEL2DM	Identifiler® Plus						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
ZEMXMJ	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZF9ZVQ	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZHY98Z	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4							
ZJ9A48	PowerPlex® Fusion						
	4	16,3,17	19	11,14	15,16	12	9,10
		13	12,14	18,22	9,11	10	16,17
		14,15	28,30	15,16	X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZKNEPC	PowerPlex® HS						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZMG4J6	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
ZMHG2C	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
ZQFH4A	PowerPlex® 16						
	4				15,16	12	9,10
		13			9,11	10	16,17
			28,30		X,X	12	23,25
		8,12	16,19		6,7	8,11	17,19
ZXUVTD	Identifiler®						
	4		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
ZXY9KF	Identifiler® Plus						
	4		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

WebCode	Item	D1S1656 D8S1179 D19S433 Penta D	D2S1338 D10S1248 D21S11 Penta E	D2S441 D12S391 D22S1045 SE33	D3S1358 D13S317 Amelogenin TH01	D5S818 D16S539 CSF1PO TPOX	D7S820 D18S51 FGA vWA
Item 4e							
2K77HE	Identifiler® Plus						
	4e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
2YYATL	Identifiler® Plus						
	4e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
64L9P4	Identifiler®						
	4e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
749DXB	Identifiler® Plus						
	4e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
J697UU	Identifiler Plus						
	4e		19		15,16	12	9,10
		13			9,11	10	16,17
		14,15	28,30		X	12	23,25
					6,7	8,11	17,19
KTPYEU	Identifiler® IDENTIFILER PLUS						
	4e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19
Z9RHJ4	Identifiler® Plus						
	4e		19,19		15,16	12,12	9,10
		13,13			9,11	10,10	16,17
		14,15	28,30		X,X	12,12	23,25
					6,7	8,11	17,19

TABLE 2

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

Item 4sp

2K77HE Identifiler® Plus
4sp

2YYATL Identifiler® Plus
4sp

		19,19		15,16	12,12	9,10
	13,13			9,11	10,10	16,17
	14,15	28,30		X,X	12,12	23,25
				6,7	8,11	17,19

64L9P4 Identifiler®
4sp

		[19]		---	---	---
	[13]			---	[10]	---
	---	---		---	---	---
				---	[11]	[17]

749DXB Identifiler® Plus
4sp

J697UU Identifiler Plus
4sp

KTPYEU Identifiler® IDENTIFILER PLUS
4sp

Z9RHJ4 Identifiler® Plus
4sp

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										
2CN9L9	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	NR	NR	
					NR		NR			
6TLMFJ	Yfiler® 1	no result	no result	no result	no result	no result	no result	no result	no result	
		no result	no result	no result	no result	no result	no result	no result	not tested	not tested
		not tested	not tested	not tested	no result	not tested	no result	not tested	not tested	
7E46A2	Yfiler® 1	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
					-		-			
7FTLDH	Yfiler® 1	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	
		No Result	No Result	No Result	No Result	No Result	No Result	No Result	NOT TESTED	NOT TESTED
		NOT TESTED	NOT TESTED	NOT TESTED	No Result	NOT TESTED	No Result	NOT TESTED	NOT TESTED	
7HXDY4	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	NR	NR	
					NR		NR			
7K3HJY	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	NR	NR	
					NR		NR			
88WAD7	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	NR	NR	
					NR		NR			
8KMD4W	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	NR	NR	
					NR		NR			
AXY4RJ	Yfiler® 1	None	None	None	None	None	None	None	None	
		None	None	None	None	None	None	None	None	
		None	None	None	None	None	None	None	None	

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

CRBP6U	Yfiler® 1								
D4QMDW	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		
D9KBKB	Yfiler® 1								
DZYJHX	PowerPlex® Y 23 1								
GC3A7U	PowerPlex® Y 23 1	NR	NR	NE	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
GDNN4X	Yfiler® 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
JQP2DU	PowerPlex® Y 1								
KXNBMY	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		
LCYZZK	Yfiler® 1								
LP32Y3	Yfiler® 1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-

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										
LPKLT	Yfiler® 1	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
MGKEV6	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	-	-	
		-	-	-	NR	-	NR	-	-	
N7GTZQ	Yfiler® 1	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
NPW8T2	Yfiler® 1	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
NUMAKK	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	NR	NR	
PLRLDL	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	NR	NR	
					NR		NR			
PM7X8J	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	NR	NR	
RXGL2N	Yfiler® 1									
T64PZU	PowerPlex® Y 1									
YLMJ6Y	Yfiler® 1	NR	NR	NR	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	NR	NR	NR	
					NR		NR			

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										
Z7N4CJ	PowerPlex® Y Y23									
	1	nr	nr	nr	nr	nr	nr	nr	nr	nr
		nr	nr	nr	nr	nr	nr	nr	nr	nr
		nr	nr	nr	nr	nr	nr	nr	nr	nr

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										
26PR2V	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
28UJU4	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	
2CFHMB	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
2CKKPA	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
2CN9L9	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
2H47GG	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
2KL7Y4	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
2METZ8	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
2Q43JY	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
2RQ69M	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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										
2XAXY8	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			
2Y3KD2	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			
37V6XH	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			
3U84MT	PowerPlex® Y	14	13,15	13	29	24	11	13	16	
		14	12	8						
3YDDL4	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			
3Z9XBN	PowerPlex Fusion						11			
43TL9N	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			
4J9TRQ	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			
4LMHXX	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			
4NCCFD	Yfiler®	14	13,15	13	29	24	11	13	16	
		14	12	8	19	15	19			
					23		12			

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									
4NPQ22	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
4P8AYZ	PowerPlex® Y 23 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
4TPU2Z	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
4VTLA2	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
67P3A3	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
69XGP9	PowerPlex® Y 2	14	13,15	13	29	24	11	13	16
		14	12	8					
6DBKUA	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
6LAF6A	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
6N8ZNZ	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
6TLMFJ	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	not tested	not tested
		not tested	not tested	not tested	23	not tested	12	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 2										
6XQ6BK	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
788T9J	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
793EZP	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
7D6PNA	PowerPlex® Y PPY23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
7DAZNM	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
7E46A2	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
7FTLDH	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	NOT TESTED	NOT TESTED
			NOT TESTED	NOT TESTED	NOT TESTED	23	NOT TESTED	12	NOT TESTED	
7HXDY4	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
7JER2Q	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					

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									
7JXH74	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
7K3HJY	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
7LNPNF	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
7PYEFX	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	
7RHRZK	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
7V4H3B	PowerPlex Y23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
7VK33V	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
7VUQP8	PowerPlex® Y 23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
7YA9XB	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
7YDLQD	PowerPlex® Y 23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		

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									
884ZYX	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
88WAD7	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
89WKUN	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
8BR46G	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
8ED3QK	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
8JBB3D	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
8KMD4W	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
8KZFLK	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
8R7GDK	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
8X6PAU	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		

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									
92M6L8	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
9FDAJ	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
9GA9KG	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
9MMFDD	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
9T6G8Q	PowerPlex® Y 23 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
9Y3BRR	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
A7C2N3	PowerPlex® Y 23 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
ABQV4Z	PowerPlex® Y 23 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
ANAFWG	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
AQ43PX	PowerPlex® Y 23 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		

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									
AQKGT2	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
AQP2WN	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
AT39EW	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	
AWLCN	GlobalFiler								
	2						11		
								2	
AXHLG6	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
AXY4RJ	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	
B2URR6	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
B6WDBG	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
BAVUEG	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
BMDWC9	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	

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									
BP88FU	PowerPlex® Y PowerPlex 23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
BUL8QK	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
BWCX76	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
BXEGGM	PowerPlex® Y 23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
C6UZBR	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
CATLM9	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
CFV99C	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
CM8279	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
CRBP6U	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
CUG2AB	PowerPlex® Y	14	13,15	13	29	24	11	13	16
		14	12	8	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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										
D4QMDW	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
D9KBKB	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12	2	
DCVJFV	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
DD7N96	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
DE6UND	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
DR829V	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
DYQJ7H	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
DZYJHX	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
E7DU3C	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
E8W68G	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					

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									
E93ZKN	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
EAERLR	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
EFKCYN	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
EGXHZE	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
EJJYZR	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
EN8N4N	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
EQ2L34	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
EQKFRK	PowerPlex® Y Y23 Direct 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
EURNFU	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
EUTNDA	Yfiler® 2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		

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										
F3GWGW	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					
F72339	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
FRYUXY	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
FULHAY	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
FVBT3D	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
FXKRN8	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
G2CA8R	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
G6EA8N	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
G74QDP	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
GB3XZ9	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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									
GC3A7U	PowerPlex® Y 23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
GDNN4X	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
GT2ZVR	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
GTBA6Q	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
GUVXUQ	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
GV8FBB	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
GWPU86	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
HHHW7X	Fusion						11		
		2							
HJZA9U	PowerPlex® Y	14	13,15	13	29	24	11	13	16
		14	12	8					
HNM9WX	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		

TABLE 3

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

HR64LN	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	
HRUBP8	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					
HZM8B4	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
J42RPA	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
J77CFU	Yfiler®	2	14	15,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
JA2PYT	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
JBCMBN	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
JEWJWU	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
JEZMN6	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
JG3VZP	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		

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									
JJ6FBW	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
JN72C7	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
JQP2DU		14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
JWKDM4	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
JX6VCW	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
JYNLW3	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
JYQL7W	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
JZEX79	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
JZLAEJ	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
K2RKNM	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		

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										
KBUUEL	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
KBX2BR	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
KFHRBM	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
KLHPFL	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
KN33A3	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
KQBC2Z	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
KXNBMY	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
KZAKE7	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
KZY932	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
L3WB68	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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										
L7T7YX	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
LCNY9K	PowerPlex® Y PPY23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
LCYZZK	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
LGA6D7	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
LGA93B	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	NT	NT
			NT	NT	NT	23	NT	12	NT	
LP32Y3	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	2	
LPKLT	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	
LQ6HVY	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
LT7Y3W	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
LVRE3B	Yfiler® AmpFISTR Yfiler PCR Kit	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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										
LXQL8	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
M2HM7M	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
M3N74H	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
M8LH8G	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
MB2P44	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12	nt	
MBPDUJ	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
MEQ74H	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
MFD7LK	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	
MGKEV6	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	
MKXBVM	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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										
MYM47G	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
N2TUXH	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
N7GTZQ	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	-
N7MWP	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
N9RZEY	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	-
NCJRA3	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
NFPBNF	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
NMYN7T	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
NP3JPV	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
NPW8T2	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12	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 2										
NT2A3H	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
NUMAKK	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
P3B2DQ	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
P9CTCE	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
PBYVY9	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
PEYD2V	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
PFEZVN	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
PKGQWM	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8	-	-	-	-	-
			-	-	-	-	-	-	-	-
PLRLDL	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
PM7X8J	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		

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										
PNAFPG	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
PRLK2G	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
PTVEWG	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
PXUAVN	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
PY6QTG	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
PZVU9H	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	-	-
			-	-	-	23	-	12	-	-
Q48DRB	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
Q4CFU3	PowerPlex Fusion	2						11		
Q7M47R	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
QFNC3R	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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										
QHXTAH	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
QPQWRE	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
QPUV8M	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
QRR36Z	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					
QTX3QK	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
QZX27V	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
R67LUT	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
R9GQDF	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
RBQXEM	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
RJYCGP	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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										
RLNP7M	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
RNQBFZ	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
RXGL2N	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
RYEZUY	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
RZU2Z8	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
T64PZU	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					
T869UB	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
TAPYJZ	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
TAR3EH	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
TARZPD	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		

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										
TCWH3M	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
TL2R3L	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
TWZ3EW	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
TXZA9F	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
TYNVR6	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	NT	NT
			NT	NT	NT	23	NT	12	NT	
U27MQD	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
U432B4	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
U6DBUN	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
U8LVVP	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
UEF6X8	Globalfiler	2						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										
UGND8R	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
UJXLRR	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
UJXZ67	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
UQYXMN	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
UTGQEC	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
UTN8WP	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
UUPUZM	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
UWWWGY	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	N/A	N/A
			N/A	N/A	N/A	23	N/A	12	N/A	
V247GK	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
V9EMH2	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					

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										
V9P43M	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
V9PFV4	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
V9R6BK	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
VBYT4C	PowerPlex® Y Y23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
VCGKTT	PowerPlex® Y	2	14	13,15	13	29	24	11	13	16
			14	12	8					
VD2ZYA	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
VQFCQR	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
VR29VL	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
VTKGBL	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
VPRZF	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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

W3HWCB	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
WAV8CJ	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
WD8VFF	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
WEURJZ	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
WLWDGP	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
WM8GME	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
WPQPAU	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
WQ89JD	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
WQFCKW	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
X4D69E	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

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										
X78T3L	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
X9LQYW	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
XEKRNJ	PowerPlex® Y 23	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19	22	12
			13	17	19	23	10	12		
XF7NP6	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
XJZDMH	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
XMNY37	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
XTVMHT	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
XUFMCQ	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
XWQ6CT	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		
Y22PGX	Yfiler®	2	14	13,15	13	29	24	11	13	16
			14	12	8	19	15	19		
						23		12		

TABLE 3

WebCode	Item	DYS19 DYS437 DYS549	DYS385 DYS438 DYS570	DYS389-I DYS439 DYS576	DYS389-II DYS448 DYS635	DYS390 DYS456 DYS643	DYS391 DYS458 Y GATA H4	DYS392 DYS481 Y Indel	DYS393 DYS533
Item 2									
Y4EWX7	PowerPlex® Y 23								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
Y9F8HR	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	NT	NT
		NT	NT	NT	23	NT	12	NT	
YBQDDL	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
YBWCFH	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
YLMJ6Y	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
YRGHJU	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
YVNBUT	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
YXAZE7	PowerPlex® Y 23								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
YXZTNH	Yfiler®								
	2	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
Z2UL6D	PowerPlex® Y								
	2	14	13,15	13	29	24	11	13	16
		14	12	8					

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									
Z7N4CJ	PowerPlex® Y y23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
Z9RHJ4	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
ZD3KF8	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	-	-
		-	-	-	23	-	12	-	-
ZDALK8	PowerPlex® Y 23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
ZEL2DM	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
ZEMXMJ	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
ZF9ZVQ	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
ZKNEPC	PowerPlex® Y 23	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19	22	12
		13	17	19	23	10	12		
ZL62GJ	Yfiler®	14	13,15	13	29	24	11	13	16
		14	12	8	19	15	19		
					23		12		
ZMHG2C	PowerPlex® Y	14	13,15	13	29	24	11	13	16
		14	12	8					

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									
2CN9L9	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
2Q43JY	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
4LMHNX	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7HXDY4	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7VK33V	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
D9KBKB	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11	2	
EGXHZE	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
LP32Y3	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	2	
N7MWP	PowerPlex® Y 23 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
NFPBNF	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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									
NPW8T2	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11	2	
PLRLDL	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
RNQBFZ	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
TAPYJZ	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
UWWWGY	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	N/A	N/A
		N/A	N/A	N/A	20	N/A	11	N/A	
WQFCKW	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
YVNBUT	Yfiler® 3	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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 3A									
YLMJ6Y	Yfiler®								
	3A	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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 3B									
YLMJ6Y	Yfiler®								
	3B	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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 3e

26PR2V	Yfiler® 3e								
28UJU4	Yfiler® 3e	14 15 -	13,15 9 -	13 11 -	29 21 20	22 15 -	10 16 11	11 - -	12 - -
2CFHMB	PowerPlex® Y 23 3e	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23 -	12 11 -
2H47GG	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
2KL7Y4	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
2METZ8	PowerPlex® Y 23 3e	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23 -	12 11 -
2RQ69M	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
2XAXY8	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
2Y3KD2	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
37V6XH	Yfiler® 3e								

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									
3U84MT	PowerPlex® Y 3e	14	13,15	13	29	22	10	11	12
		15	9	11					
3YDDL4	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
3Z9XBN	PowerPlex Fusion 3e						10		
43TL9N	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
4J9TRQ	Yfiler® 3e								
4NCCFD	Yfiler® 3e	14	-	-	-	-	-	-	-
		-	9	-	21	-	-	-	-
					-		11		
4NPQ22	Yfiler® 3e	14	13	13	29		10		12
			9	11	21	15	16		
					20		11		
4P8AYZ	PowerPlex® Y 23 3e	14		13	29	22	10	11	12
		15	9	11	21	15		23	11
		14	17	17	20	6	11		
4TPU2Z	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
4VTLA2	Yfiler® 3e								

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									
67P3A3	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
69XGP9	PowerPlex® Y								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11					
6DBKUA	Yfiler®								
	3e								
6LAF6A	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
6N8ZNZ	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
6TLMFJ	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	not tested	not tested
		not tested	not tested	not tested	20	not tested	11	not tested	
6XQ6BK	Yfiler®								
	3e								
788T9J	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
793EZP	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7D6PNA	PowerPlex® Y PPY23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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									
7DAZNM	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7E46A2	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7FTLDH	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	NOT TESTED	NOT TESTED
		NOT TESTED	NOT TESTED	NOT TESTED	20	NOT TESTED	11	NOT TESTED	
7JER2Q	PowerPlex® Y 3e			13			10		12
		15		11					
7JXH74	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7K3HJY	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7LNPNF	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7PYEFX	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
7RHRZK	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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

7V4H3B	PowerPlex Y23 3e								
7VUQP8	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
7YA9XB	Yfiler® 3e								
7YDLQD	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
884ZYX	Yfiler® 3e								
88WAD7	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
89WKUN	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8BR46G	Yfiler® , Fusion 3e						10		
8ED3QK	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8JBB3D	Yfiler® 3e								

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 3e									
8KMD4W	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8KZFLK	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8R7GDK	Yfiler®								
	3e								
8X6PAU	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
92M6L8	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
9FDFAJ	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
9GA9KG	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
9MMFDD	Yfiler®								
	3e								
9T6G8Q	PowerPlex® Y Y23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
9Y3BRR	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
A7C2N3	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
ABQV4Z	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
ANAFWG	Yfiler® , PowerPlex Fusion 3e						10			
AQ43PX	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
AQKGT2	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
AQP2WN	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
AT39EW	Yfiler® 3e	NR	13,15	13	NR	NR	NR	NR	NR	
		NR	NR	NR	NR	NR	16	-	-	
		NR	NR	NR	20	NR	11	-		
AWLCN	GlobalFiler 3e						[10]			
								[2]		
AXHLG6	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
AXY4RJ	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	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									
B2URR6	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
B6WDBG	Yfiler® , Fusion								
	3e						10		
BAVUEG	Yfiler®								
	3e	14	13,[15]	13	29	22	10	11	[12]
		[15]	9	11	[21]	15	16		
					N/A		[11]		
BMDWC9	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
BP88FU	PowerPlex® Y PowerPlex 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
BUL8QK	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
BWCX76	Yfiler®								
	3e								
BXEGGM	PowerPlex® Y 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
C6UZBR	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
CATLM9	Yfiler®								
	3e								

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 3e

CFV99C	Yfiler® 3e								
CM8279	Yfiler® 3e	14 15 -	13,15 9 -	13 11 -	29 21 20	22 15 -	10 16 11	11 - -	12 - -
CRBP6U	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
CUG2AB	PowerPlex® Y 3e	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A
D4QMDW	PowerPlex® Y 23 3e	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11
DCVJFV	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
DD7N96	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
DE6UND	Yfiler® 3e	14 15 N/A	13,15 9 N/A	13 11 N/A	29 21 20	22 15 N/A	10 16 11	11 N/A N/A	12 N/A
DR829V	Yfiler® 3e	14 15	- -	13 -	29 21 -	22 15	10 16 11	11	12
DYQJ7H	Yfiler® 3e								

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										
DZYJHX	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
E7DU3C	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
E8W68G	PowerPlex® Y 3e									
E93ZKN	Yfiler® 3e									
EAERLR	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-		
EFKCYN	Yfiler® 3e									
EJJYZR	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-		
EN8N4N	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
EQ2L34	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
EQKFRK	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	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									
EURNFU	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
EUTNDA	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
F3GWGW	PowerPlex® Y								
	3e								
F72339	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
FRYUXY	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
FULHAY	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
FVBT3D	Yfiler®								
	3e								
G2CA8R	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
G6EA8N	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
G74QDP	Yfiler®								
	3e	14	13,15	-	-	22	10	11	12
		-	9	-	21	15	-		
					20		-		

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 3e

GB3XZ9	Yfiler® 3e								
GC3A7U	3e	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11
GDNN4X	Yfiler® 3e	14 15 -	13,15 9 -	13 11 -	29 21 20	22 15 -	10 16 11	11 - -	12 - -
GT2ZVR	Yfiler® 3e	14 15 -	13,15 9 -	13 11 -	29 21 20	22 15 -	10 16 11	11 - -	12 - -
GTBA6Q	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
GUVXUQ	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
GV8FBB	Yfiler® 3e								
GWPU86	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
HJZA9U	PowerPlex® Y 3e								
HNM9WX	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12

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									
HR64LN	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
HRUBP8	PowerPlex® Y 3e								
HZM8B4	Yfiler® 3e								
J42RPA	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
J77CFU	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JA2PYT	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
JBCMBN	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JEWJWU	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JEZMN6	Yfiler® 3e	14	15	13	29	22	10	11	12
		15	[9]	11	21	15	16		
					20		11		
JG3VZP	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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									
JJ6FBW	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JN72C7	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JWKDM4	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JX6VCW	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JYNLW3	Yfiler® 3e								
JYQL7W	Yfiler® 3e								
JZEX79	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	no results	15	16		
					20		11		
JZLAEJ	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
K2RKNM	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KBUUEL	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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 3e									
KBX2BR	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
KFHRBM	Yfiler® 3e			13			10	11	12
		15			21		16		
					20				
KLHPFL	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
KN33A3	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KQBC2Z	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KXNBMY	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
KZAKE7	Yfiler® , PowerPlex Fusion 3e						10		
KZY932	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
L3WB68	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
L7T7YX	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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									
LCNY9K	PowerPlex® Y PPY23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
LCYZZK	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
LGA6D7	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
LGA93B	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	NT	NT
		NT	NT	NT	20	NT	11	NT	
LPKLT	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
LQ6HVY	Yfiler®								
	3e								
LT7Y3W	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
LVRE3B	Yfiler® AmpFISTR Yfiler PCR Kit								
	3e								
LXQFL8	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
M2HM7M	PowerPlex® Y 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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										
M3N74H	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
M8LHBG	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
MB2P44	PowerPlex® Y 23 3e									
MBPDUJ	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
MEQ74H	Yfiler® , PowerPlex® Y 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
MFD7LK	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-	-	
MGKEV6	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-	-	
MKXBVM	Yfiler® 3e									
MYM47G	Yfiler® 3e									
N2TUXH	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		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									
N7GTZQ	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
N9RZEY	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
NCJRA3	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
NP3JPV	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
NT2A3H	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
NUMAKK	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
P3B2DQ	Yfiler® 3e	14	13	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
P9CTCE	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
PBYVY9	Yfiler® 3e								
PEYD2V	Yfiler® 3e								

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									
PFEZVN	PowerPlex® Y 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PKGQWM	PowerPlex® Y								
	3e	14	13,15	13	29	-	10	11	12
		-	9	11	-	-	-	-	-
		-	-	-	-	-	-	-	-
PM7X8J	PowerPlex® Y 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PNAFPG	PowerPlex® Y 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PRLK2G	PowerPlex® Y 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PTVEWG	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		11			
PXUAVN	PowerPlex® Y 23								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PY6QTG	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		11			
PZVU9H	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
Q48DRB	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		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

Q4CFU3	PowerPlex Fusion 3e							10	
Q7M47R	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
QHXTAH	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20			11		
QPQWRE	PowerPlex® Y 23 3e	INC	INC	13	29	22	10	INC	12
		INC	INC	--	21	--	16	23	--
		INC	--	*,17	20	--	--		
QPUV8M	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20			11		
QRR36Z	PowerPlex® Y 3e								
QTX3QK	Yfiler® 3e	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		
QZX27V	Yfiler® 3e								
R67LUT	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20			11		
R9GQDF	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20			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 3e									
RBQXEM	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
RJYCGP	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
RLNP7M	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
RXGL2N	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
RYEZUY	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
RZU2Z8	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
T64PZU	PowerPlex® Y 3e	14	13,15	13	29	22	10	11	12
		15	9	11					
T869UB	Yfiler® 3e								
TAR3EH	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
TARZPD	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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 3e

TCWH3M	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
TL2R3L	Yfiler®								
	3e	14	-,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
TWZ3EW	PowerPlex® Y 23								
	3e								
TXZA9F	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
TYNVR6	Yfiler®								
	3e	NT	NT	NT	NT	NT	NT	NT	NT
		NT	NT	NT	NT	NT	NT	NT	NT
		NT	NT	NT	NT	NT	NT	NT	
U27MQD	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
U432B4	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
U6DBUN	Yfiler®								
	3e								
U8LVP	Yfiler®								
	3e								
UEF6X8	Globalfiler								
	3e						(10)		

(2)

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 3e

UGND8R	Yfiler® 3e								
UJXLRR	Yfiler® 3e								
UJXZ67	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
UQYXMN	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	15	10 16 11	11	12
UTGQEC	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
UTN8WP	PowerPlex® Y 23 3e	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11
UUPUZM	PowerPlex® Y 23 3e	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11
V247GK	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
V9EMH2	PowerPlex® Y 3e								
V9P43M	Yfiler® , PowerPlex Fusion 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12

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

V9PFV4	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		

V9R6BK	Yfiler® 3e								
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VBYT4C	PowerPlex® Y Y23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		

VCGKTT	PowerPlex® Y 3e								
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VD2ZYA	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		

VQFCQR	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		

VR29VL	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		

VTKGBL	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		

VPRZF	Yfiler® 3e								
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W3HWCB	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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									
WAV8CJ	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
WD8VFF	Yfiler®								
	3e	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
					n/a		n/a		
WEURJZ	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
WLWDGP	Yfiler®								
	3e								
WM8GME	PowerPlex® Y 23								
	3e								
WPQPAU	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
WQ89JD	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
X4D69E	Yfiler®								
	3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
X78T3L	Yfiler®								
	3e								
X9LQYW	Yfiler®								
	3e								

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									
XEKRNJ	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
XF7NP6	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XJZDMH	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XMNY37	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XTVMHT	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	[21]	15	16		
					20		11		
XUFMCQ	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XWQ6CT	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
Y22PGX	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
Y4EWX7	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
Y9F8HR	Yfiler® 3e	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	NT	NT
		NT	NT	NT	20	NT	11	NT	

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										
YBQDDL	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
YBWCFH	Yfiler® 3e	14	13,15	13	29		10		12	
		15		11	21	15	16			
							11			
YRGHJU	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
YXAZE7	PowerPlex® Y 23 3e									
YXZTNH	Yfiler® 3e									
Z2UL6D	PowerPlex® Y 3e	14	13,15	13	29	22	10	11	12	
		15	9	11						
Z7N4CJ	PowerPlex® Y y23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
Z9RHJ4	Yfiler® 3e									
ZD3KF8	Yfiler® 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-		
ZDALK8	PowerPlex® Y 23 3e	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	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 3e

ZEL2DM	Yfiler® 3e								
ZEMXMJ	Yfiler® 3e	14	13,15 9	13 11	29 20	22 15	10 16 11	11	12
ZF9ZVQ	Yfiler® 3e	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12
ZKNEPC	PowerPlex® Y 23 3e	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11
ZMHG2C	PowerPlex® Y 3e								

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									
26PR2V	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
28UJU4	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
2CFHMB	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
2CKKPA	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
2H47GG	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
2KL7Y4	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
2METZ8	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
2RQ69M	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
2XAXY8	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
2Y3KD2	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
37V6XH	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
3U84MT	PowerPlex® Y 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11						
3YDDL4	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
3Z9XBN	PowerPlex Fusion 3sp						10			
43TL9N	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
4J9TRQ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
4NCCFD	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
4NPQ22	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
4P8AYZ	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
4TPU2Z	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		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									
4VTLA2	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
67P3A3	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
69XGP9	PowerPlex® Y 3sp	14	13,15	13	29	22	10	11	12
		15	9	11					
6DBKUA	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
6LAF6A	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
6N8ZNZ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
6TLMFJ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	not tested	not tested
		not tested	not tested	not tested	20	not tested	11	not tested	
6XQ6BK	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
788T9J	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
793EZP	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
7D6PNA	PowerPlex® Y PPY23	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	23	11
			14	17	17	20	6	11		
7DAZNM	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
7E46A2	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
7FTLDH	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	NOT TESTED	NOT TESTED
			NOT TESTED	NOT TESTED	NOT TESTED	20	NOT TESTED	11	NOT TESTED	
7JER2Q	PowerPlex® Y	3sp	14	13,15	13	29	22	10	11	12
			15	9	11					
7JXH74	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
7K3HJY	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
7LNPNF	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
7PYEFX	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	-	-
			-	-	-	20	-	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									
7RHRZK	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11,[12]		
7V4H3B	PowerPlex Y23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
7VUQP8	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
7YA9XB	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
7YDLQD	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
884ZYX	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
88WAD7	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
89WKUN	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8BR46G	Yfiler® , Fusion 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8ED3QK	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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									
8JBB3D	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8KMD4W	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8KZFLK	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8R7GDK	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
8X6PAU	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
92M6L8	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
9FDFAJ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
9GA9KG	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
9MMFDD	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
9T6G8Q	PowerPlex® Y Y23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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										
9Y3BRR	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
A7C2N3	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
ABQV4Z	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
ANAFWG	Yfiler® , PowerPlex Fusion 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
AQ43PX	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
AQKGT2	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
AQP2WN	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
AT39EW	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-	-	
AWLCN	GlobalFiler 3sp						10			
								2		
AXHLG6	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		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										
AXY4RJ	Yfiler®	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-	-	
B2URR6	Yfiler®	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
B6WDBG	Yfiler® , Fusion	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
BAVUEG	Yfiler®	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
BMDWC9	Yfiler®	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	-	-	
		-	-	-	20	-	11	-	-	
BP88FU	PowerPlex® Y PowerPlex 23	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
BUL8QK	Yfiler®	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
BWCX76	Yfiler®	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
BXEGGM	PowerPlex® Y 23	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
C6UZBR	Yfiler®	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		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									
CATLM9	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		11			
<hr/>									
CFV99C	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		11			
<hr/>									
CM8279	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
<hr/>									
CRBP6U	Yfiler® Yfiler								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		11			
<hr/>									
CUG2AB	PowerPlex® Y								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<hr/>									
D4QMDW	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
<hr/>									
DCVJFV	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		11			
<hr/>									
DD7N96	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		11			
<hr/>									
DE6UND	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	N/A	N/A
		N/A	N/A	N/A	20	N/A	11	N/A	
<hr/>									
DR829V	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
				20		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									
DYQJ7H	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
DZYJHX	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
E7DU3C	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
E8W68G	PowerPlex® Y 3sp	14	13,15	13	29	22	10	11	12
		15	9	11					
E93ZKN	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
EAERLR	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
EFKCYN	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
EJJYZR	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
EN8N4N	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
EQ2L34	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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 3sp									
EQKFRK	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
EURNFU	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
EUTNDA	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
F3GWGW	PowerPlex® Y 3sp	14	13,15	13	29	22	10	11	12
		15	9	11					
F72339	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
FRYUXY	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
FULHAY	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
FVBT3D	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
FXKRN8	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
G2CA8R	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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									
G6EA8N	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
G74QDP	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
GB3XZ9	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
GC3A7U	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
GDNN4X	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
GT2ZVR	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
GTBA6Q	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
GUVXUQ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
GV8FBB	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
GWPU86	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
HHHW7X	Fusion 3sp								10	
HJZA9U	PowerPlex® Y 3sp	14 15	13,15 9	13 11	29	22	10	11	12	
HNM9WX	Yfiler® 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
HR64LN	Yfiler® 3sp	14 15 -	13,15 9 -	13 11 -	29 21 20	22 15 -	10 16 11	11 -	12 -	
HRUBP8	PowerPlex® Y 3sp	14 15	13,15 9	13 11	29	22	10	11	12	
HZM8B4	Yfiler® 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
J42RPA	Yfiler® 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
J77CFU	Yfiler® 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
JA2PYT	PowerPlex® Y 23 3sp	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11	
JBCMBN	Yfiler® 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	

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										
JEWJWU	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
JEZMN6	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
JG3VZP	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
JJ6FBW	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
JN72C7	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
JQP2DU	3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
JWKDM4	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
JX6VCW	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
JYNLW3	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
JYQL7W	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		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									
JZEX79	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
JZLAEJ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
K2RKNM	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KBUEEL	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
KBX2BR	PowerPlex® Y 23 3sp								
KFHRBM	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KLHPFL	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
KN33A3	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KQBC2Z	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KXNBMY	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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									
KZAKE7	Yfiler® , PowerPlex Fusion	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
KZY932	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
L3WB68	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
L7T7YX	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
LCNY9K	PowerPlex® Y PPY23	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
LCYZZK	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
LGA6D7	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
LGA93B	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	NT	NT
		NT	NT	NT	20	NT	11	NT	
LPKLT	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	
LQ6HVY	Yfiler®	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
LT7Y3W	Yfiler® 3sp									
LVRE3B	Yfiler® AmpFISTR Yfiler PCR Kit 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
LXQFL8	Yfiler® 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
M2HM7M	PowerPlex® Y 23 3sp	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11	
M3N74H	PowerPlex® Y 23 3sp	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11	
M8LHBG	Yfiler® 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
MB2P44	PowerPlex® Y 23 3sp	14 15 [13],14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23 nt	12 11	
MBPDUJ	PowerPlex® Y 23 3sp	14 15 14	13,15 9 17	13 11 17	29 21 20	22 15 6	10 16 11	11 23	12 11	
MEQ74H	Yfiler® , PowerPlex® Y 3sp	14 15	13,15 9	13 11	29 21 20	22 15	10 16 11	11	12	
MFD7LK	Yfiler® 3sp	14 15 -	13,15 9 -	13 11 -	29 21 20	22 15 -	10 16 11	11 - -	12 -	

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									
MGKEV6	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
MKXBVM	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
MYM47G	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
N2TUXH	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
N7GTZQ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
N9RZEY	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
NCJRA3	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
NP3JPV	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
NT2A3H	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
NUMAKK	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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									
P3B2DQ	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
P9CTCE	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
PBYVY9	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
PEYD2V	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
PFEZVN	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PKGQWM	PowerPlex® Y								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	-	-	-	-	-
		-	-	-	-	-	-	-	-
PM7X8J	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PNAFPG	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PRLK2G	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
PTVEWG	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
PXUAVN	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	23	11
			14	17	17	20	6	11		
PY6QTG	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
PZVU9H	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	-	-
			-	-	-	20	-	11	-	-
Q48DRB	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
Q4CFU3	PowerPlex Fusion	3sp						10		
Q7M47R	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	23	11
			14	17	17	20	6	11		
QHXTAH	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
QPQWRE	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	23	11
			14	17	17	20	6	11		
QPUV8M	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
QRR36Z	PowerPlex® Y	3sp	14	13,15	13	29	22	10	11	12
			15	9	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									
QTX3QK	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
QZX27V	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
R67LUT	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
R9GQDF	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
RBQXEM	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
RJYCGP	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
RLNP7M	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
RXGL2N	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
RYEZUY	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
<hr/>									
RZU2Z8	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
T64PZU	PowerPlex® Y	3sp	14	13,15	13	29	22	10	11	12
		15	9	11						
T869UB	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16			
					20		11			
TAR3EH	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
TARZPD	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
TCWH3M	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16			
					20		11			
TL2R3L	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16			
					20		11			
TWZ3EW	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
TXZA9F	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16			
					20		11			
TYNVR6	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	NT	NT	
		NT	NT	NT	20	NT	11	NT		
U27MQD	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16			
					20		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									
U432B4	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
U6DBUN	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
U8LVVP	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
UEF6X8	Globalfiler								
	3sp						10		
								2	
UGND8R	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
UJLRR	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
UJXZ67	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
UQYXMN	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
UTGQEC	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
UTN8WP	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	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										
UUPUZM	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	23	11
			14	17	17	20	6	11		
V247GK	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
V9EMH2	PowerPlex® Y	3sp	14	13,15	13	29	22	10	11	12
			15	9	11					
V9P43M	Yfiler® , PowerPlex Fusion	3sp						10		
V9PFV4	PowerPlex® Y 23	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	23	11
			14	17	17	20	6	11		
V9R6BK	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
VBYT4C	PowerPlex® Y Y23	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16	23	11
			14	17	17	20	6	11		
VCGKTT	PowerPlex® Y	3sp	14	13,15	13	29	22	10	11	12
			15	9	11					
VD2ZYA	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		11		
VQFCQR	Yfiler®	3sp	14	13,15	13	29	22	10	11	12
			15	9	11	21	15	16		
						20		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									
VR29VL	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
VTKGBL	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
VPRZF	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
W3HWCB	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
WAV8CJ	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
WD8VFF	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
WEURJZ	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
WLWDGP	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
WM8GME	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
WPQPAU	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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									
WQ89JD	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
X4D69E	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
X78T3L	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
X9LQYW	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XEKRNJ	PowerPlex® Y 23								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
XF7NP6	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XJZDMH	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XMNY37	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XTVMHT	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
XUFMCQ	Yfiler®								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		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										
XWQ6CT	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
Y22PGX	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
Y4EWX7	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
Y9F8HR	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	NT	NT	
		NT	NT	NT	20	NT	11	NT		
YBQDDL	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
YBWCFH	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
YRGHJU	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
YXAZE7	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16	23	11	
		14	17	17	20	6	11			
YXZTNH	Yfiler® 3sp	14	13,15	13	29	22	10	11	12	
		15	9	11	21	15	16			
					20		11			
Z2UL6D	PowerPlex® Y 3sp	14	13,15	13	29	22	10	11	12	
		15	9	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									
Z7N4CJ	PowerPlex® Y y23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
Z9RHJ4	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
ZD3KF8	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	-	-
		-	-	-	20	-	11	-	-
ZDALK8	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
ZEL2DM	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
ZEMXMJ	Yfiler® 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16		
					20		11		
ZF9ZVQ	Yfiler®								
	3sp								
ZKNEPC	PowerPlex® Y 23 3sp	14	13,15	13	29	22	10	11	12
		15	9	11	21	15	16	23	11
		14	17	17	20	6	11		
ZMHG2C	PowerPlex® Y								
	3sp	14	13,15	13	29	22	10	11	12
		15	9	11					

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 4									
2CN9L9	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
<hr/>									
2H47GG	Yfiler®								
	4								
<hr/>									
2KL7Y4	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
<hr/>									
4TPU2Z	Yfiler®								
	4	ND	ND	ND	ND	ND	ND	ND	ND
		ND	ND	ND	ND	ND	ND	ND	ND
<hr/>									
6N8ZNZ	Yfiler®								
	4	No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
		No Results	No Results	No Results	No Results	No Results	No Results	No Results	No Results
<hr/>									
6TLMFJ	Yfiler®								
	4	no result	no result	no result	no result	no result	no result	no result	no result
		no result	no result	no result	no result	no result	no result	not tested	not tested
<hr/>									
7E46A2	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
<hr/>									
7FTLDH	Yfiler®								
	4	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result
		No Result	No Result	No Result	No Result	No Result	No Result	NOT TESTED	NOT TESTED
<hr/>									
7HXDY4	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
<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 4									
7K3HJY	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
88WAD7	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
8KMD4W	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
8X6PAU	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
9GA9KG	Yfiler®								
	4								
9Y3BRR	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
AT39EW	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	-	-
AXY4RJ	Yfiler®								
	4	None	None	None	None	None	None	None	None
		None	None	None	None	None	None	None	None
BMDWC9	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
BXEGGM	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
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Item 4

CRBP6U	Yfiler® Yfiler 4								
D4QMDW	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		
DZYJHX	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		
EQ2L34	Yfiler® 4								
G6EA8N	Yfiler® 4	ND	ND	ND	ND	ND	ND	ND	ND
		ND	ND	ND	ND	ND	ND		
					ND		ND		
GC3A7U	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		
GDNN4X	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
JBCMBN	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
JJ6FBW	Yfiler® 4								
JZEX79	Yfiler® 4	no results	no results	no results	no results	no results	no results	no results	no results
		no results	no results	no results	no results	no results	no results		
					no results		no results		

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 4									
K2RKNM	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
					NR		NR		
KXNBMY	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
LGA93B	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NT	NT
		NT	NT	NT	NR	NT	NR	NT	NT
LP32Y3	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
LPKLT	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
MGKEV6	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	-	-
		-	-	-	NR	-	NR	-	-
N7GTZQ	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
NPW8T2	Yfiler® 4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
NT2A3H	Yfiler® 4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR	NR	NR
					NR		NR		
NUMAKK	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

TABLE 3

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

P3B2DQ	Yfiler® 4								
PLRLDL	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
PM7X8J	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
PTVEWG	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
PY6QTG	Yfiler® 4	- -	- -	- -	- - -	- -	- - -	-	-
Q48DRB	Yfiler® 4	ND ND	ND ND	ND ND	ND ND ND	ND ND	ND ND ND	ND	ND
QPUV8M	Yfiler® 4	NR NR	NR NR	NR NR	NR NR NR	NR NR	NR NR NR	NR	NR
RLNP7M	Yfiler® 4	No Results No Results	No Results No Results	No Results No Results	No Results No Results No Results	No Results No Results	No Results No Results No Results	No Results	No Results
RXGL2N	Yfiler® 4								
TXZA9F	Yfiler® 4	- -	- -	- -	- - -	- -	- - -	-	-

TABLE 3

WebCode	Item	DYS19	DYS385	DYS389-I	DYS389-II	DYS390	DYS391	DYS392	DYS393
		DYS437	DYS438	DYS439	DYS448	DYS456	DYS458	DYS481	DYS533
		DYS549	DYS570	DYS576	DYS635	DYS643	Y GATA H4	Y Indel	
Item 4									
UJXZ67	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
UTN8WP	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		
VD2ZYA	Yfiler®								
	4	No result	No result	No result	No result	No result	No result	No result	No result
		No result	No result	No result	No result	No result	No result		
					No result		No result		
WAV8CJ	Yfiler®								
	4								
WPQPAU	Yfiler®								
	4								
WQ89JD	Yfiler®								
	4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
YLMJ6Y	Yfiler®								
	4	NR	NR	NR	NR	NR	NR	NR	NR
		NR	NR	NR	NR	NR	NR		
					NR		NR		
Z7N4CJ	PowerPlex® Y y23								
	4	nr	nr	nr	nr	nr	nr	nr	nr
		nr	nr	nr	nr	nr	nr	nr	nr
		nr	nr	nr	nr	nr	nr		

Additional DNA Results

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3e	Item 3sp	Item 4
D6S1043	3K6LCQ	12,18	12,12	11,12,14,18	11,14	12,18
	4J9TRQ	12,18	12,12	12,(14),18	11,14	12,18
	89DNMCM	12,18	12,12	12,18	11,14	12,18
	8H4AHK	12,18	12,12	11,12,18	11,14	12,18
	DYQJ7H	12,18	12,12	12,18	11,14	12,18
	EZKNZG	12,18	12,12	12,14,18	11,14	12,18
	LAHXL8	12,18	12,12	[11],12,[14],18	11,14	12,18
	MB2P44	12,18	12,12	12,18	11,14	12,18
	P2YTZC	12,18	12,12	12,18	11,14	12,18
DYS391	2CAQTN		11	10	10	
	3U84MT		11			
	3UKFT7		11	10	10	
	4AP6HC		11	10	10	
	4PPUQV	No results	11	No results	10	No results
	62HQB9		11	10	10	
	6YPQ3C		11	10	10	
	8MPQQJ		11	10	10	
	ARD76G		11		10	
	B8LLV4		11	10	10	
	BK9X2L	-	11	-	10	-
	C99DCE	n/a	11	n/a	10	n/a
	CBLYBF		11		10	
	CFV99C		11	[10]	10	
	D2R83E		11		10	
	DPVDH4		11		10	
	EYCJPR		11	10	10	
	F3YA3H		11	10	10	
	FHNZRP		11		10	
	FJNEAC		11	10	10	
	G43LYA		11		10	
	HMWEJ9		11	10	10	
	KH7UWW		11	10	10	
	KQ8C3E		11		10	
	L46U6X		11			
	M78AQU		11		10	
MJW3NH	-	11	[10]	10		
NAQEBB		11		10		
P7KCZZ		11	10	10		

TABLE 4

Locus	WebCode	Item 1	Item 2	Item 3e	Item 3sp	Item 4
DYS391 cont'd	PHETP2		11	10	10	
	R3DX67		11	10	10	
	RCZT78		11		10	
	RQJEQZ	-	11	10	10	-
	UAAWNC		11	[10]	10	
	UL3TVY		11	10	10	
	UQRG3P		11			
	VNKAN4		11	10	10	
	VU8CHM		11			
	Y383DK	-	11			
	YTVA3K		11	10	10	
	ZJ9A48	-	11			
	DYS391 (Fusion Kit)	JLV7QE	N/A	11	N/A	10
F13A01	JQP2DU	7,7	5,7	7,7	5,7	7,7
F13B	JQP2DU	6,8	9,9	6,8	8,9	6,8
FESFPS	JQP2DU	12,13	12,12	12,13	11,12	12,13
LPL	JQP2DU	10,11	9,12	10,11	10,11	10,11
PENTA C	JQP2DU	7,11	12,13	7,11	11,11	7,11
Y INDEL	3U84MT		2			
	MJW3NH	-	2	[2]	2	-

Mitochondrial DNA - HVRI Results

TABLE 5a - ITEM 1
Polymorphisms from Anderson Reference

	16223.0	16298.0	16325.0	16327.0
ITEM 1				
2CKKPA	T	C	C	T
2CN9L9	T	C	C	T
388MP8	T	C	C	T
7HXDY4	T	C	C	T
BUL8QK	T	C	C	T
HVRF6R	T	C	C	T
JKJER7	T	C	C	T
MB2P44	T	C	C	T
NUMAKK	T	C	C	T
PLRLDL	T	C	C	T
PNZW7H	T	C	C	T
QK7KH4	T	C	C	C
TUY28Q	T	C	C	T
TWZ3EW	T	C	C	T
V9R6BK	T	C	C	T
Y7VF9A	T	C	C	T
YCACUH	T	C	C	T

Mitochondrial DNA - HVRI Results

TABLE 5b - ITEM 2

Polymorphisms from Anderson Reference

	16093.0
ITEM 2	
2CKKPA	C
2CN9L9	C
388MP8	C
7HXDY4	C
BUL8QK	C
HVRF6R	C
JKJER7	C
MB2P44	C
NUMAKK	C
PLRLDL	C
PNZW7H	C
QK7KH4	C
TUY28Q	C
TWZ3EW	C
V9R6BK	C
Y7VF9A	C
YCACUH	C

Mitochondrial DNA - HVRI Results

TABLE 5c - ITEM 3
Polymorphisms from Anderson Reference

	16223.0	16298.0	16325.0	16327.0
ITEM 3				
2CKKPA	T	C	C	T
2CN9L9	T	C	C	T
BUL8QK	T	C	C	Y (C/T)
NUMAKK	T	C	C	T
PNZW7H	T	C	C	T
YCACUH	T	C	C	T

Mitochondrial DNA - HVRI Results

TABLE 5d - ITEM 4
Polymorphisms from Anderson Reference

	16223.0	16298.0	16325.0	16327.0
ITEM 4				
2CKKPA	T	C	C	T
2CN9L9	T	C	C	T
388MP8	T	C	C	T
7HXDY4	T	C	C	T
BUL8QK	T	C	C	T
HVRF6R	T	C	C	T
JKJER7	T	C	C	T
MB2P44	T	C	C	T
NUMAKK	T	C	C	T
PLRLDL	T	C	C	T
PNZW7H	T	C	C	T
QK7KH4	T	C	C	T
TUY28Q	T	C	C	T
TWZ3EW	T	C	C	T
V9R6BK	T	C	C	T
Y7VF9A	T	C	C	T
YCACUH	T	C	C	T

Mitochondrial DNA - HVRI Results

TABLE 5e

Bases Sequenced: HVR I

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
2CKKPA	16024-16365	16024-16365	16024-16365	16024-16365
2CN9L9	16024-16569	16024-16569	16024-16569	16024-16569
388MP8	16024-16391	16024-16391	Inc	16024-16391
7HXDY4	16024-16391	16024-16391	Inc	16024-16391
BUL8QK	15998-16390	15998-16390	15998-16390	15998-16390
HVRF6R	16024-16569	16024-16569		16024-16569
JKJER7	15994-16400	15994-16400	Mixture - not sequenced	15994-16400
MB2P44	16016-16569	16014-16569	nt	16016-16569
NUMAKK	16024-16365	16024-16365	16024-16365	16024-16365
PLRLDL	16024-16569	16024-16569	Inc	16024-16569
PNZW7H	16024-16569	16024-16569	16024-16569	16024-16569
QK7KH4	16024-16372	16024-16383		16024-16383
TUY28Q	16024-16569	16024-16569		16024-16569
TWZ3EW	16020-16390	16020-16390		16020-16390
V9R6BK	16006-16390	15998-16390	not tested**	15998-16390
Y7VF9A	16024-16569	16024-16569		16024-16569
YCACUH	16024-16365	16024-16365	16024-16365	16024-16365

Mitochondrial DNA - HVRII Results

TABLE 6a - ITEM 1

Polymorphisms from Anderson Reference

	73.0	249.0	263.0	290.0	291.0	293.0	315.1	489.0
ITEM 1								
2CKKPA	G	:	G	:	:	C	C	
2CN9L9	G	-	G	-	-	C	C	C
388MP8	G	-	G	-	-	C	C	
7HXDY4	G	-	G	-	-	C	C	
BUL8QK	G	-	G	-	-	C	C	
HVRF6R	G	d	G	d	d	C	C	C
JKJER7	G	-	G	-	-	C	C	
MB2P44	G	DEL	G	DEL	DEL	C	C	C
NUMAKK	G	D	G	D	D	C	C	
PLRLDL	G	-	G	-	-	C	C	C
PNZW7H	G	-	G	-	-	C	C	C
QK7KH4	G	Delta	G	Delta	Delta	C	C	
TUY28Q	G	d	G	d	d	C	C	C
TWZ3EW	G	-	G	-	-	C	C	
V9R6BK	G	--	G	--	--	C	C	
Y7VF9A	G	d	G	d	d	C	C	C
YCACUH	G	D	G	D	D	C	C	

Mitochondrial DNA - HVRII Results

TABLE 6b - ITEM 2

Polymorphisms from Anderson Reference

	263.0	309.1	315.1	522.0	523.0	524.0
ITEM 2						
2CKKPA	G	N	C			
2CN9L9	G	C	C		-	-
388MP8	G	C	C			
7HXDY4	G	C	C			
BUL8QK	G	C	C			
HVRF6R	G	C	C		d	d
JKJER7	G	C	C			
MB2P44	G	C	C	DEL	DEL	
NUMAKK	G	C	C			
PLRLDL	G	C	C		-	-
PNZW7H	G	C	C		-	-
QK7KH4	G	C	C			
TUY28Q	G	C	C		d	d
TWZ3EW	G	C	C			
V9R6BK	G	C	C			
Y7VF9A	G	C	C		d	d
YCACUH	G	C	C			

Mitochondrial DNA - HVRII Results

TABLE 6c - ITEM 3
Polymorphisms from Anderson Reference

	73.0	249.0	263.0	290.0	291.0	293.0	315.1	489.0
ITEM 3								
2CKKPA	G	:	G	:	:	C	C	
2CN9L9	G	-	G	-	-	C	C	C
BUL8QK	G	-	G	-	-	C	C	
NUMAKK	G	D	G	D	D	C	C	
PNZW7H	G	-	G	-	-	C	C	C
YCACUH	G	D	G	D	D	C	C	

Mitochondrial DNA - HVRII Results

TABLE 6d - ITEM 4

Polymorphisms from Anderson Reference

	73.0	249.0	263.0	290.0	291.0	293.0	315.1	489.0
ITEM 4								
2CKKPA	G	:	G	:	:	C	C	
2CN9L9	G	-	G	-	-	C	C	C
388MP8	G	-	G	-	-	C	C	
7HXDY4	G	-	G	-	-	C	C	
BUL8QK	G	-	G	-	-	C	C	
HVRF6R	G	d	G	d	d	C	C	C
JKJER7	G	-	G	-	-	C	C	
MB2P44	G	DEL	G	DEL	DEL	C	C	C
NUMAKK	G	D	G	D	D	C	C	
PLRLDL	G	-	G	-	-	C	C	C
PNZW7H	G	-	G	-	-	C	C	C
QK7KH4	G	Delta	G	Delta	Delta	C	C	
TUY28Q	G	d	G	d	d	C	C	C
TWZ3EW	G	-	G	-	-	C	C	
V9R6BK	G	--	G	--	--	C	C	
Y7VF9A	G	d	G	d	d	C	C	C
YCACUH	G	D	G	D	D	C	C	

Mitochondrial DNA - HVRII Results

TABLE 6e

Bases Sequenced: HVR II

WEBCODE	ITEM 1	ITEM 2	ITEM 3	ITEM 4
2CKKPA	73-340	73-340	73-340	73-340
2CN9L9	1-576	1-576	1-576	1-576
388MP8	35-369	39-367	Inc	35-369
7HXDY4	35-464	64-437	Inc	35-464
BUL8QK	49-407	49-401	49-407	49-407
HVRF6R	1-566	1-564		1-576
JKJER7	35-409	35-409	Mixture - not sequenced	35-409
MB2P44	1-591	1-565	nt	1-573
NUMAKK	73-340	73-340	73-340	73-340
PLRLDL	1-576	1-576	Inc	1-576
PNZW7H	1-576	1-576	1-576	1-576
QK7KH4	65-365	65-319		65-365
TUY28Q	1-553	1-553		1-573
TWZ3EW	61-367	61-367		61-367
V9R6BK	49-402	49-402	not tested**	49-402
Y7VF9A	1-576	1-576		1-574
YCACUH	73-340	73-340	73-340	73-340

DNA Interpretations

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

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
23H3D8	No Interpretations Reported, DNA Analyzed for Database purposes only.				2RLU8A	Yes	Yes	No	No
26PR2V	Yes	Yes	No	No	2RQ69M	Yes	Yes	No	No
27PMQT	Yes	Yes	No	No	2T23L4	Yes	Yes	No	No
28UUJ4	Yes	Yes	No	No	2XAXY8	Yes	Yes	No	No
2A6AAY	Yes	Yes	No	No	2XM7Q2	Yes	Yes	No	No
2C7FP6	Yes	Yes	No	No	2Y3KD2	Yes	Yes	No	No
2CAQTN	Yes	Yes	No	No	2Y9CED	Yes	Yes	No	No
2CFHMB	Yes	Yes	No	No	2YYATL	Yes	Yes	No	No
2CFLCF	Yes	Yes	No	No	323NEG	Yes	Yes	No	No
2CKKPA	Yes	Yes	No	No	32GZ9F	Yes	Yes	No	No
2CN9L9	Yes	Yes	No	No	32YGEP	Yes	Yes	No	No
2DP8TN	Yes	Yes	No	No	3738YA	Yes	Yes	No	No
2DUEKA	Yes	Yes	No	No	37CXNY	Yes	Yes	No	No
2EVQHJ	Yes	Yes	No	No	37V6XH	Yes	Yes	No	No
2FEVN3	Yes	Yes	No	No	388MP8	Inc	Yes	Inc	No
2H47GG	Yes	Yes	No	No	3EB8BQ	Yes	Yes	No	No
2K77HE	Yes	Yes	No	No	3EYETV	Yes	Yes	No	No
2KL7Y4	Yes	Yes	No	No	3F8NLT	Yes	Yes	No	No
2LBBHA	Yes	Yes	No	No	3J9UZY	Yes	Yes	No	No
2METZ8	Yes	Yes	No	No	3K4XMY	Yes	Yes	No	No
2Q43JY	Yes	Yes	No	No	3K6LCQ	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
3KX47T	Yes	Yes	No	No	4J9TRQ	Yes	Yes	No	No
3L97G7	Yes	Yes	No	No	4JPWD7	Yes	Yes	No	No
3M7AG9	Yes	Yes	No	No	4LMHNX	Yes	Yes	No	No
3MW8BF	Yes	Yes	No	No	4NCCFD	Yes	Yes	No	No
3QMRF6	Yes	Yes	No	No	4NPQ22	Yes	Yes	No	No
3RC39J	Yes	Yes	No	No	4P8AYZ	Yes	Yes	No	No
3RRCXL	No Interpretations Reported, DNA Analyzed for Database purposes only.				4PPUQV	Yes	Yes	No	No
3TBM6E	No Interpretations Reported, DNA Analyzed for Database purposes only.				4TCRE8	Yes	Yes	No	No
3U84MT	No Interpretations Reported, DNA Analyzed for Database purposes only.				4TPU2Z	Yes	Yes	No	No
3UBFKX	Yes	Yes	No	No	4VTLA2	Yes	Yes	No	No
3UH62N	Yes	Yes	No	No	4XB3VZ	Yes	Yes	No	No
3UKFT7	Yes	Yes	No	No	62HQB9	Yes	Yes	No	No
3XQ996	Yes	Yes	No	No	64L9P4	Yes	Yes	No	No
3YDDL4	Yes	Yes	No	No	64TRVZ	Yes	Yes	No	No
3Z9XBN	Yes	Yes	No	No	66W9LX	Yes	Yes	No	No
43TL9N	Yes	Yes	No	No	67P3A3	Yes	Yes	No	No
4936Z9	Yes	Yes	No	No	69GLGZ	Yes	Yes	No	No
4AP6HC	Yes	Yes	No	No	69XEZ4	Yes	Yes	No	No
4DAWRT	Yes	Yes	No	No	69XGP9	Yes	Yes	No	No
4DFAC9	Yes	Yes	No	No	6AC797	Yes	Yes	No	No
4FHL3C	No Interpretations Reported, DNA Analyzed for Database purposes only.				6AMU77	Yes	Yes	No	No
4GXTN6	Yes	Yes	No	No	6CYDHN	Yes	Yes	No	No
					6DBKUA	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
6DLPR9	Yes	Yes	No	No	7AL29X	Yes	Yes	No	No
6G73LP	Yes	Yes	No	No	7AVHCW	Yes	Yes	No	No
6GAFDR	Yes	Yes	No	No	7D6PNA	Yes	Yes	No	No
6JCFC4	Yes	Yes	No	No	7DAZNM	Yes	Yes	No	No
6KW33Y	Yes	Yes	No	No	7E46A2	Yes	Yes	No	No
6LAF6A	Yes	Yes	No	No	7FRQRQ	Yes	Yes	No	No
6N6277	Yes	Yes	No	No	7FTLDH	Yes	Yes	No	No
6N8ZNZ	Yes	Yes	No	No	7G4MWW	Yes	Yes	No	No
6T7ZZV	Yes	Yes	No	No	7HXDY4	Inc	Yes	No	No
6TLMFJ	Yes	Yes	No	No	7JER2Q	Yes	Yes	No	No
6UVRP2	Yes	Yes	No	No	7JXH74	Yes	Yes	No	No
6XQ6BK	Yes	Yes	No	No	7K3HJY	Yes	Yes	No	No
6YC7KM	Yes	Yes	No	No	7KNE7D	Yes	Yes	No	No
6YPQ3C	Yes	Yes	No	No	7LNPNF	Yes	Yes	No	No
6YT94G	Yes	Yes	No	No	7P4EP4	Yes	Yes	No	No
72J26W	Yes	Yes	No	No	7PWGXU	Yes	Yes	No	No
749DXB	Yes	Yes	No	No	7PYEFX	Yes	Yes	No	No
77P2VT	Yes	Yes	No	No	7RHRZK	Yes	Yes	No	No
77R7HC	Yes	Yes	No	No	7UUG9P	Yes	Yes	No	No
783Z8J	Yes	Yes	No	No	7V4H3B	Yes	Yes	No	No
788T9J	Yes	Yes	No	No	7VK33V	Yes	Yes	No	No
793EZP	Yes	Yes	No	No	7VUQP8	Yes	Yes	No	No
797CPZ	Yes	Yes	No	No	7YA9XB	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
7YDLQD	Yes	Yes	No	No	8X6PAU	Yes	Yes	No	No
7YL34R					8XMRR3	Yes	Yes	No	No
847XAG	No Interpretations Reported, DNA Analyzed for Database purposes only.				92M6L8	Yes	Yes	No	No
84XM8X	Yes	Yes	No	No	94BKUU	Yes	Yes	No	No
884ZYX	Yes	Yes	No	No	96KYRM	Yes	Yes	No	No
88WAD7	Yes	Yes	No	No	9BBZGG		Yes		No
89DNCM	Yes	Yes	No	No	9FDFAJ	Yes	Yes	No	No
89WKUN	Yes	Yes	No	No	9GA9KG	Yes	Yes	No	No
8ALVM3	Yes	Yes	No	No	9GYUA8	Yes	Yes	No	No
8B288T	Yes	Yes	No	No	9MMFDD	Yes	Yes	No	No
8BR46G	Yes	Yes	No	No	9QNKUE	Yes	Yes	No	No
8ED3QK	Yes	Yes	No	No	9T6G8Q	Yes	Yes	No	No
8H4AHK	Yes	Yes	No	No	9ULUAM	Yes	Yes	No	No
8JB9D9	Yes	Yes	No	No	9WBZMW	Yes	Yes	No	No
8JBB3D	Yes	Yes	No	No	9Y3BRR	Yes	Yes	No	No
8KMD4W	Yes	Yes	No	No	9ZD8Z3	Yes	Yes	No	No
8KZFLK	Yes	Yes	No	No	A4RV3R	Yes	Yes	No	No
8MPQQJ	Yes	Yes	No	No	A7C2N3	Yes	Yes	No	No
8R7GDK	Yes	Yes	No	No	A7F9MV	Yes	Yes	No	No
8RPWBG	Yes	Yes	No	No	A9797Z	Yes	Yes	No	No
8V8MQ6	Yes	Yes	No	No	ABQV4Z	Yes	Yes	No	No
8VZY8K	Yes	Yes	No	No	AHHPAZ	Yes	Yes	No	No
					AKDNP6	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
AL4LKC	Yes	Yes	No	No	BM2LQ9	Yes	Yes	No	No
ANAFWG	Yes	Yes	No	No	BMDWC9	Yes	Yes	No	No
AQ43PX	Yes	Yes	No	No	BMVF7Z	Yes	Yes	No	No
AQKGT2	Yes	Yes	No	No	BNBKWB	Yes	Yes	No	No
AQP2WN	Yes	Yes	No	No	BP88FU	Yes	Yes	No	No
ARD76G	Yes	Yes	No	No	BPXF4B	Yes	Yes	No	No
ARQC88	No Interpretations Reported, DNA Analyzed for Database purposes only.				BTF3RC	Yes	Yes	No	No
AT39EW	Yes	Yes	No	No	BUL8QK	Yes	Yes	No	No
AWLCN	Yes	Yes	No	No	BWCX76	Yes	Yes	No	No
AXHLG6	Yes	Yes	No	No	BXEGGM	Yes	Yes	No	No
AXY4RJ	Yes	Yes	No	No	BYDPC7	Yes	Yes	No	No
AY97F3	Yes	Yes	No	No	BYDUQF	Yes	Yes	No	No
AYVUJJ	Yes	Yes	No	No	C4PMAX	Yes	Yes	No	No
B2QWTC	Yes	Yes	No	No	C6UZBR	Yes	Yes	No	No
B2URR6	Yes	Yes	No	No	C99DCE	Yes	Yes	No	No
B6WDBG	Yes	Yes	No	No	C9BKGA	Yes	Yes	No	No
B7XDY2	Yes	Yes	No	No	CATLM9	Yes	Yes	No	No
B8LLV4	Yes	Yes	No	No	CBGN7W	Yes	Yes	No	No
BAVUEG	Yes	Yes	No	No	CBLYBF	Yes	Yes	No	No
BEQ82L	Yes	Yes	No	No	CFV99C	Yes	Yes	No	No
BK9X2L	Yes	Yes	No	No	CHK4YW	Yes	Yes	No	No
BKCDG8	Yes	Yes	No	No	CHN46K	Yes	Yes	No	No
					CJFPQ3	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
CLENKL	Yes	Yes	No	No	DJTY2A	Yes	Yes	No	No
CM8279	Yes	Yes	No	No	DKN8BJ	Yes	Yes	No	No
CP3GXV	Yes	Yes	No	No	DMVEUC	Yes	Yes	No	No
CPGHPH	Yes	Yes	No	No	DPQ2U8	Yes	Yes	No	No
CRBP6U	Yes	Yes	No	No	DPVDH4	Yes	Yes	No	No
CT7BWZ	Yes	Yes	No	No	DR829V	Yes	Yes	No	No
CTBFYG	Yes	Yes	No	No	DTVGCC	Yes	Yes	No	No
CUG2AB	Yes	Yes	No	No	DUQV6W	Yes	Yes	No	No
CUY4PX	Yes	Yes	No	No	DV6FVK	Yes	Yes	No	No
CWJKUJ	Yes	Yes	No	No	DVJHD9	Yes	Yes	No	No
D2NWWV	Yes	Yes	No	No	DYQJ7H	Yes	Yes	No	No
D2R83E	Yes	Yes	No	No	DZYJHX	Yes	Yes	No	No
D44LQT	Yes	Yes	No	No	E7DU3C	Yes	Yes	No	No
D4D9R9	Yes	Yes	No	No	E8W68G	Yes	Yes	No	No
D4QMDW	Yes	Yes	No	No	E93ZKN	Yes	Yes	No	No
D6V22J	Yes	Yes	No	No	EAERLR	Yes	Yes	No	No
D9AQCF	Yes	Yes	No	No	EC4KNT	Yes	Yes	No	No
D9KBKB	Yes	Yes	No	No	ECRLXP	Yes	Yes	No	No
DAWHWW	Yes	Yes	No	No	EDX963	Yes	Yes	No	No
DBCQBR	Yes	Yes	No	No	EDY7FX	Yes	Yes	No	No
DCVJFV	Yes	Yes	No	No	EFKCYN	Yes	Yes	No	No
DD7N96	Yes	Yes	No	No	EGXHZE	Yes	Yes	No	No
DE6UND	Yes	Yes	No	No	EJJYZR	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
EKMGZU	Yes	Yes	No	No	FULHAY	Yes	Yes	No	No
EN8N4N	Yes	Yes	No	No	FVBT3D	Yes	Yes	No	No
EQ2L34	Yes	Yes	No	No	FVUYNR	Yes	Yes	No	No
EQKFRK	Yes	Yes	No	No	FXFDYZ	Yes	Yes	No	No
ET8JT4	Yes	Yes	No	No	FXKRN8	Yes	Yes	No	No
EURNFU	Yes	Yes	No	No	FYEF6H	Yes	Yes	No	No
EUTNDA	Yes	Yes	No	No	G2CA8R	Yes	Yes	No	No
EYCJPR	Yes	Yes	No	No	G3V4ZE	Yes	Yes	No	No
EYDED4	Yes	Yes	No	No	G43LYA	Yes	Yes	No	No
EZKNZG	Yes	Yes	No	No	G6EA8N	Yes	Yes	No	No
F3GWWG	Yes	Yes	No	No	G74QDP	Yes	Yes	No	No
F3YA3H	Yes	Yes	No	No	GAG3XR	Yes	Yes	No	No
F447ZR	Yes	Yes	No	No	GB3XZ9	Yes	Yes	No	No
F72339	Yes	Yes	No	No	GC3A7U	Yes	Yes	No	No
F97C9P	Yes	Yes	No	No	GDN4X	Yes	Yes	No	No
FAVRAK	Yes	Yes	No	No	GEYTE2	Yes	Yes	No	No
FHNZRP	Yes	Yes	No	No	GH46QA	Yes	Yes	No	No
FJNEAC	Yes	Yes	No	No	GHCJGX	Yes	Yes	No	No
FJYJU	Yes	Yes	No	No	GJDQDV	Yes	Yes	No	No
FLR99G	Yes	Yes	No	No	GMAH9M	Yes	Yes	No	No
FNX2DU	Yes	Yes	No	No	GQXUKX	Yes	Yes	No	No
FRYUXY	Yes	Yes	No	No	GT2ZVR	Yes	Yes	No	No
FUAVHQ	Yes	Yes	No	No	GT33BN	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
GTBA6Q	Yes	Yes	No	No	HRJ6BQ	Yes	Yes	No	No
GUEQX9	Yes	Yes	No	No	HRUBP8	Yes	Yes	No	No
GUVXUQ	Yes	Yes	No	No	HVQ9QJ	Yes	Yes	No	No
GV8FBB	Yes	Yes	No	No	HVRF6R		Yes		No
GVB4MM	Yes	Yes	No	No	HWKUHP	Yes	Yes	No	No
GVJGPW	Yes	Yes	No	No	HXEMBM	Yes	Yes	No	No
GW3P7H	Yes	Yes	No	No	HZ4KFR	Yes	Yes	No	No
GWPU86	Yes	Yes	No	No	HZM8B4	Yes	Yes	No	No
GZHNFL	Yes	Yes	No	No	J42RPA	Yes	Yes	No	No
GZWMFJ	Yes	Yes	No	No	J697UU	Yes	Yes	No	No
H3DUZQ	Yes	Yes	No	No	J77CFU	Yes	Yes	No	No
H4MFEE	Yes	Yes	No	No	J8CJGG	Yes	Yes	No	No
H9BVGK	Yes	Yes	No	No	J8R9H3	Yes	Yes	No	No
HAAT9R	Yes	Yes	No	No	JA2PYT	Yes	Yes	No	No
HHFFPZ	Yes	Yes	No	No	JBCMBN	Yes	Yes	No	No
HHHW7X	Yes	Yes	No	No	JBVY3M	Yes	Yes	No	No
HHHZV2	Yes	Yes	No	No	JDLXKR	Yes	Yes	No	No
HJZA9U	Yes	Yes	No	No	JEWJWU	Yes	Yes	No	No
HMWEJ9	Yes	Yes	No	No	JEZMN6	Yes	Yes	No	No
HNM9WX	Yes	Yes	No	No	JFU9EA	Yes	Yes	No	No
HNTT9L	Yes	Yes	No	No	JG3VZP	Yes	Yes	No	No
HPF3WM	Yes	Yes	No	No	JHETVT	Yes	Yes	No	No
HR64LN	Yes	Yes	No	No	JJ6FBW	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
JK6REX	Yes	Yes	No	No	KBX2BR	Yes	Yes	No	No
JKJER7	Yes	Yes	No	No	KDK2DN	Yes	Yes	No	No
JLETKQ	Yes	Yes	No	No	KFHRBM	Yes	Yes	No	No
JLV7QE	Yes	Yes	No	No	KFY3X9	Yes	Yes	No	No
JN72C7	Yes	Yes	No	No	KGYXZD	Yes	Yes	No	No
JNGGHL	Yes	Yes	No	No	KH7UWW	Yes	Yes	No	No
JNYV2B	Yes	Yes	No	No	KHFND4	Yes	Yes	No	No
JPE7Z3	Yes	Yes	No	No	KKLA4P	Yes	Yes	No	No
JPG87F	Yes	Yes	No	No	KLHPFL	Yes	Yes	No	No
JQP2DU	Yes	Yes	No	No	KLRWE9	Yes	Yes	No	No
JTYVKF	Yes	Yes	No	No	KN33A3	Yes	Yes	No	No
JV23FD	Yes	Yes	No	No	KQ8C3E	Yes	Yes	No	No
JWKDM4	Yes	Yes	No	No	KQBC2Z	Yes	Yes	No	No
JX6VCW	Yes	Yes	No	No	KRUEMN	No Interpretations Reported, DNA Analyzed for Database purposes only.			
JYNLW3	Yes	Yes	No	No	KTPYEU	Yes	Yes	No	No
JYQL7W	Yes	Yes	No	No	KVT2UW	Yes	Yes	No	No
JZEX79	Yes	Yes	No	No	KXNBMY	Yes	Yes	No	No
JZLAEJ	Yes	Yes	No	No	KZAKE7	Yes	Yes	No	No
K2RKNM	Yes	Yes	No	No	KZWZYG	Yes	Yes	No	No
K33H36	Yes	Yes	No	No	KZY932	Yes	Yes	No	No
K68R2U	Yes	Yes	No	No	L2EVLТ	Yes	Yes	No	No
KAWJ6B	Yes	Yes	No	No	L2WQ2A	Yes	Yes	No	No
KBUUEL	Yes	Yes	No	No					

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
L3WB68	Yes	Yes	No	No	LW6G3A	Yes	Yes	No	No
L46U6X					LWMZRV	No Interpretations Reported, DNA Analyzed for Database purposes only.			
L4JXEY	Yes	Yes	No	No	LXQFL8	Yes	Yes	No	No
L64EAR	Yes	Yes	No	No	LYFQEL	Yes	Yes	No	No
L7T7YX	Yes	Yes	No	No	M2HM7M	Yes	Yes	No	No
LAHXL8	Yes	Yes	No	No	M38VFX	Yes	Yes	No	No
LCNY9K	Yes	Yes	No	No	M3N74H	Yes	Yes	No	No
LCYZZK	Yes	Yes	No	No	M4BA8Q	No Interpretations Reported, DNA Analyzed for Database purposes only.			
LDYXC2	Yes	Yes	No	No	M78AQU	Yes	Yes	No	No
LGA6D7	Yes	Yes	No	No	M8LHBG	Yes	Yes	No	No
LGA93B	Yes	Yes	No	No	MB2P44	Yes	Yes	No	No
LHPNWW	No Interpretations Reported, DNA Analyzed for Database purposes only.				MBPDUJ	Yes	Yes	No	No
LJC3UZ	Yes	Yes	No	No	MBXQZZ	Yes	Yes	No	No
LLGP86	Yes	Yes	No	No	MEQ74H	Yes	Yes	No	No
LNRNPT	Yes	Yes	No	No	MFD7LK	Yes	Yes	No	No
LP32Y3	Yes	Yes	No	No	MGKEV6	Yes	Yes	No	No
LPKLT	Yes	Yes	No	No	MHMF6N	Yes	Yes	No	No
LQ6HVV	Yes	Yes	No	No	MJW3NH	Yes	Yes	No	No
LT7Y3W	Yes	Yes	No	No	MKXBVM	Yes	Yes	No	No
LUZYPZ	Yes	Yes	No	No	MPLHEA	Yes	Yes	No	No
LVBTE	Yes	Yes	No	No	MULHL	Yes	Yes	No	No
LVRE3B	Yes	Yes	No	No	MYM47G	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
N26ML6	Yes	Yes	No	No	NU6PRU	Yes	Yes	No	No
N2TUXH	Yes	Yes	No	No	NUMAKK	Yes	Yes	No	No
N6DU7B	Yes	Yes	No	No	NWX3R7	Yes	Yes	No	No
N77KEB	Yes	Yes	No	No	NWXZ32	Yes	Yes	No	No
N7GTZQ	Yes	Yes	No	No	NX82U2	Yes	Yes	No	No
N7MVVP	Yes	Yes	No	No	NYKVCM	Yes	Yes	No	No
N8TWNV	Yes	Yes	No	No	NYTEWL	Yes	Yes	No	No
N9RZEY	Yes	Yes	No	No	NZHU2M	Yes	Yes	No	No
NABGBD	Yes	Yes	No	No	P2YTZC	Yes	Yes	No	No
NAQEBB	Yes	Yes	No	No	P3B2DQ	Yes	Yes	No	No
NB6KNK	Yes	Yes	No	No	P4R9ME	Yes	Yes	No	No
NCJRA3	Yes	Yes	No	No	P7KCZZ	Yes	Yes	No	No
NEDF2N	Yes	Yes	No	No	P92W8N	Yes	Yes	No	No
NFPBNF	Yes	Yes	No	No	P9CTCE	Yes	Yes	No	No
NJ7UUY	Yes	Yes	No	No	PA7L6C	Yes	Yes	No	No
NL6VEF	Yes	Yes	No	No	PAJQ9X	Yes	Yes	No	No
NMYN7T	No Interpretations Reported, DNA Analyzed for Database purposes only.				PBYVY9	Yes	Yes	No	No
NP3JPV	Yes	Yes	No	No	PBZWQL	Yes	Yes	No	No
NPW8T2	Yes	Yes	No	No	PEYD2V	Yes	Yes	No	No
NT2A3H	No Interpretations Reported, DNA Analyzed for Database purposes only.				PFEZVN	Yes	Yes	No	No
NTJDGA	Yes	Yes	No	No	PHETP2	Yes	Yes	No	No
NTZG24	Yes	Yes	No	No	PHH86M	Yes	Yes	No	No
					PKGQWM	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
PLRLDL	Yes	Yes	No	No	QK7KH4	Inc	Yes	Inc	No
PLW2LF	Yes	Yes	No	No	QL3R4U	Yes	Yes	No	No
PM7X8J	Yes	Yes	No	No	QLW3KK	Yes	Yes	No	No
PNAFPG	Yes	Yes	No	No	QM92D9	Yes	Yes	No	No
PNZW7H	Yes	Yes	No	No	QPCNZK	Yes	Yes	No	No
PQKNEZ	Yes	Yes	No	No	QPQWRE	Inc	Yes	No	No
PRLK2G	Yes	Yes	No	No	QPUV8M	Yes	Yes	No	No
PTVEWG	Yes	Yes	No	No	QQ6LJD	Yes	Yes	No	No
PXPW4L	Yes	Yes	No	No	QR29RA	Yes	Yes	No	No
PXUAVN	Yes	Yes	No	No	QRR36Z	Yes	Yes	No	No
PY6QTG	Yes	Yes	No	No	QTX3QK	Yes	Yes	No	No
PZTBC7	Yes	Yes	No	No	QYZTXC	Yes	Yes	No	No
PZVU9H	Yes	Yes	No	No	QZX27V	Yes	Yes	No	No
Q48DRB	Yes	Yes	No	No	R3DX67	Yes	Yes	No	No
Q4CFU3	Yes	Yes	No	No	R3XY69	Yes	Yes	No	No
Q73689	Yes	Yes	No	No	R46RRN	Yes	Yes	No	No
Q7M47R	Yes	Yes	No	No	R67LUT	Yes	Yes	No	No
QA6YAK	Yes	Yes	No	No	R9GQDF	Yes	Yes	No	No
QC2WYR	Yes	Yes	No	No	RBQXEM	Yes	Yes	No	No
QE8NH7	Yes	Yes	No	No	RCZT78	Yes	Yes	No	No
QFNC3R	Yes	Yes	No	No	RDVAMA	Yes	Yes	No	No
QHTYGG	Yes	Yes	No	No	RH8THR	Yes - e; No - sp	Yes	No	No
QHXTAH	Yes	Yes	No	No					

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
RJKDLL	Yes	Yes	No	No	T9LEHZ	Yes	Yes	No	No
RJYCGP	Yes	Yes	No	No	T9XFY8	Yes	Yes	No	No
RLNP7M	Yes	Yes	No	No	TACQT7	Yes	Yes	No	No
RN2K6E	Yes	Yes	No	No	TAD3PF	Yes	Yes	No	No
RNC6DA	Yes	Yes	No	No	TAPYJZ	Yes	Yes	No	No
RNQBFZ	Yes	Yes	No	No	TAR3EH	Yes	Yes	No	No
RPBR7L	Yes	Yes	No	No	TARZPD	Yes	Yes	No	No
RPR228	Yes	Yes	No	No	TCWH3M	Yes	Yes	No	No
RQFVPQ	Yes	Yes	No	No	TL2R3L	Yes	Yes	No	No
RQFXFV	Yes	Yes	No	No	TMGV9Y	Yes	Yes	No	No
RQJEQZ	Yes	Yes	No	No	TUY28Q	Yes	Yes	No	No
RT7NFM	Yes	Yes	No	No	TWZ3EW	Yes	Yes	No	No
RTRRC9	Yes	Yes	No	No	TXZA9F	Yes	Yes	No	No
RUFA49	Yes	Yes	No	No	TYNVR6	Yes	Yes	No	No
RXGL2N	Yes	Yes	No	No	U27MQD	Yes	Yes	No	No
RXPG7F	Yes	Yes	No	No	U2HA2L	Yes	Yes	No	No
RYEZUY	Yes	Yes	No	No	U432B4	Yes	Yes	No	No
RYUU7M	Yes	Yes	No	No	U43P83	Yes	Yes	No	No
RZU2Z8	Yes	Yes	No	No	U6DBUN	Yes	Yes	No	No
T3WYR9	Yes	Yes	No	No	U8LVWP	Yes	Yes	No	No
T64PZU	Yes	Yes	No	No	U8YKWG	Yes	Yes	No	No
T6H4GC	Yes	Yes	No	No	UAAWNC	Yes	Yes	No	No
T869UB	Yes	Yes	No	No	UANT6W	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
UBD3WK	Yes	Yes	No	No	V9P43M	Yes	Yes	No	No
UEF6X8	Yes	Yes	No	No	V9PFV4	Yes	Yes	No	No
UFBQPD	Yes	Yes	No	No	V9R6BK	Yes	Yes	No	No
UGND8R	Yes	Yes	No	No	VBYT4C	Yes	Yes	No	No
UHUU6X	Yes	Yes	No	No	VCGKTT	Yes	Yes	No	No
UJXLRR	Yes	Yes	No	No	VD2ZYA	Yes	Yes	No	No
UJXZ67	Yes	Yes	No	No	VJLWPR	Yes	Yes	No	No
UL3TVY	Yes	Yes	No	No	VJT2LH	Yes	Yes	No	No
UNAMUA	Yes	Yes	No	No	VLV2H9	Yes	Yes	No	No
UPWY6U	Yes	Yes	No	No	VNKAN4	Yes	Yes	No	No
UQGT8B	Yes	Yes	No	No	VNKCD8	Yes	Yes	No	No
UQQ4KH	Yes	Yes	No	No	VPFTUB	Yes	Yes	No	No
UQRG3P					VPUHDP	Yes	Yes	No	No
UQYXMN	Yes	Yes	No	No	VQFCQR	Yes	Yes	No	No
UTGQEC	Yes	Yes	No	No	VR29VL	Yes	Yes	No	No
UTN8WP	Yes	Yes	No	No	VRMTM2	Yes	Yes	No	No
UUPUZM	Yes	Yes	No	No	VT3XJE	Yes	Yes	No	No
UWWWGY	Yes	Yes	No	No	VTKGBL	Yes	Yes	No	No
UZKN9A	Yes	Yes	No	No	VU8CHM				
V247GK	Yes	Yes	No	No	VWPRZF	Yes	Yes	No	No
V3HNLC	Yes	Yes	No	No	VXTYAE	Yes	Yes	No	No
V44X28	Yes	Yes	No	No	W34T2B	Yes	Yes	No	No
V9EMH2	Yes	Yes	No	No	W3HWCB	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
W7UULQ	Yes	Yes	No	No	X2YGBE	Yes	Yes	No	No
W9APKB	Yes	Yes	No	No	X4D69E	Yes	Yes	No	No
WAEWDW	Yes	Yes	No	No	X4K4WM	Yes	Yes	No	No
WAV8CJ	Yes	Yes	No	No	X4LYHD	Yes	Yes	No	No
WD2N9D	Yes	Yes	No	No	X6LGR2	Yes	Yes	No	No
WD8VFF	Yes	Yes	No	No	X6UNPC	Yes	Yes	No	No
WDFT8X	Yes	Yes	No	No	X78T3L	Yes	Yes	No	No
WE3LQE	Yes	Yes	No	No	X8Q68Q	Yes	Yes	No	No
WEURJZ	Yes	Yes	No	No	X9LQYW	Yes	Yes	No	No
WFK3XN	Yes	Yes	No	No	XEKRNJ	Yes	Yes	No	No
WHMDZW	Yes	Yes	No	No	XF7NP6	Yes	Yes	No	No
WKXLJC	No Interpretations Reported, DNA Analyzed for Database purposes only.				XHGJUV	Yes	Yes	No	No
WLWDGP	Yes	Yes	No	No	XJZDMH	Yes	Yes	No	No
WLXBRK	Yes	Yes	No	No	XLTEBZ	Yes	Yes	No	No
WM8GME	Yes	Yes	No	No	XMNY37	Yes	Yes	No	No
WPQPAU	Yes	Yes	No	No	XTVMHT	Yes	Yes	No	No
WQ89JD	Yes	Yes	No	No	XUFMCQ	Yes	Yes	No	No
WQFCKW	Yes	Yes	No	No	XWQ6CT	Yes	Yes	No	No
WRKZCU	Yes	Yes	No	No	XXCXWA	Yes	Yes	No	No
WTAYEC	Yes	Yes	No	No	XXZ3PA	Yes	Yes	No	No
WVZYWG	Yes	Yes	No	No	XZPJVC	Yes	Yes	No	No
WWTUEJ	Yes	Yes	No	No	Y22PGX	Yes	Yes	No	No
					Y2VBGX	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
Y2YN9Z	Yes	Yes	No	No	YLMJ6Y	Yes	Yes	No	No
Y383DK					YQR3TK	Yes	Yes	No	No
Y42TGE	Yes	Yes	No	No	YR6UJG	Yes	Yes	No	No
Y4EWX7	Yes	Yes	No	No	YRGHJU	Yes	Yes	No	No
Y4NUQC	Yes	Yes	No	No	YTVA3K	Yes	Yes	No	No
Y7JYTU	Yes	Yes	No	No	YVNBUT	Yes	Yes	No	No
Y7VF9A	Yes	Yes	No	No	YXAZE7	Inc	Yes	No	No
Y8YNA9	No Interpretations Reported, DNA Analyzed for Database purposes only.				YXCZJT	Yes	Yes	No	No
Y9F8HR	Yes	Yes	No	No	YXZTNH	Yes	Yes	No	No
Y9UA2E	Yes	Yes	No	No	Z2UL6D	Yes	Yes	No	No
YBLTYC	Yes	Yes	No	No	Z4H8M3	Yes	Yes	No	No
YBQDDL	Yes	Yes	No	No	Z7N4CJ	Yes	Yes	No	No
YBWCFH	Yes	Yes	No	No	Z9RHJ4	Yes	Yes	No	No
YCACUH	Yes	Yes	No	No	ZCPFVB	Yes	Yes	No	No
YFFLD2	Yes	Yes	No	No	ZD3KF8	Yes	Yes	No	No
YFX4E8	Yes	Yes	No	No	ZDALK8	Yes	Yes	No	No
YGRW6J	No Interpretations Reported, DNA Analyzed for Database purposes only.				ZEL2DM	Yes	Yes	No	No
YH7TNP	Yes	Yes	No	No	ZEMXMJ	Yes	Yes	No	No
YHNPAX	Yes	Yes	No	No	ZF9ZVQ	Yes	Yes	No	No
YJEYWK	Yes	Yes	No	No	ZHY98Z	Yes	Yes	No	No
YJHGYP	Yes	Yes	No	No	ZJ9A48	Yes	Yes	No	No
YLLE9W	Yes	Yes	No	No	ZKNEPC	Yes	Yes	No	No

TABLE 7

WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>		WebCode	<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
	Item 3	Item 4	Item 3	Item 4		Item 3	Item 4	Item 3	Item 4
ZL62GJ	No Interpretations Reported, DNA Analyzed for Database purposes only.								
ZMG4J6	Yes	Yes	No	No					
ZMHG2C	Yes	Yes	No	No					
ZQFH4A	Yes	Yes	No	No					
ZXUVTD	Yes	Yes	No	No					
ZXY9KF	Yes	Yes	No	No					

DNA Interpretation					
Response Summary			Participants reporting DNA results: 727		
<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)	
		<u>Item 3</u>	<u>Item 4</u>	<u>Item 3</u>	<u>Item 4</u>
	Yes	698	705	0	0
	No	0	0	701	705
	Inc	5	0	2	0

Participants not reporting Interpretation results: 22

Additional Comments

TABLE 8

WebCode	Additional Comments
2CAQTN	The overall conclusions (inclusion/exclusion) utilizes both the PowerPlex Fusion and PowerPlex 16 HS kits and the results are concordant.
2CFHMB	[-]Possible additional genetic information may be present. (no additional peaks were detected; detected data is below stochastic threshold)
2CKKPA	Sample 1 - female indicated by NGM-Select therefore No Y-STR. Sample 3 - YSTR in seminal fraction only. Sample 4 - No semen detected. Analysis of blood only. No Y-STR. [From Table 6 - Mitochondrial DNA - HVRII Results: "Note, Colon (:)- Deletion of base"]
2CN9L9	LCN Yfiler was performed on Item 3. Yfiler and LCN Yfiler results were concordant at all loci. Item 3 contained a possible male/female mixture. Both the mito sequencing and Y STR analysis produced clean results. During the interpretation, it was assumed that these mito and Y results may have originated from different contributors to the mixture.
2FEVN3	DNA analysis was performed as follows: (1) Extraction using Qiagen's QIAcube and BioRobot EZ1 Advanced XL, with the Investigator Kit chemistry. (2) Quantification using Life Technologies Quantifiler Duo Kit on AB 7500 Real Time PCR System. Amp on AB 9700 thermal cycler. (3) Data collection and analysis using AB3500xl Genetic Analyzer and GeneMapper ID-X software. 1-4-3 sperm fraction contained additional non-reportable (based on laboratory interpretation guidelines) data in the minor component.
2KL7Y4	"NR" stands for "No results".
2T23L4	A negative control yielded unexpected results. The source of the contamination in this control sample is known. The remaining controls yielded the expected results. This does not affect the interpretation of the DNA profiles in the remaining samples.
37V6XH	a) Chelex extraction method was used to extract DNA from Items 1, 2, 3 and 4. b) DNA quantitation was carried out using the Quantifiler Human DNA Quantification Kit with Applied Biosystems Real Time Polymerase Chain Reaction (PCR) 7500 System. c) Amplification of STR (Short Tandem Repeat) Genetic Loci was carried out using the AmpFISTR Identifiler Plus PCR Amplification Kit. d) Amplification of Y-STR (Short Tandem Repeat) Genetic Loci was carried out using the AmpFISTR Y-Filer PCR Amplification Kit. e) Capillary electrophoresis was carried out using the Applied Biosystems 3130xl Genetic Analyzers with GeneMapper™ ID Software. f) Reagent Blank, positive control and negative control were carried out through out the testing.
388MP8	Item 3 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
3EB8BQ	All MiniFiler results are consistent with the reported Identifiler Plus results. (Additional alleles were detected for the MiniFiler amplification of the e-cell fraction of Item 3, relative to the Identifiler Plus amplification, but all of the additional alleles are consistent with sperm fraction carryover.)
3K4XMY	PPTH = Phenolphthalin[sic]
3TBM6E	Items 1 and 2 only. Databasing only.
3U84MT	Minifiler results correspond to Identifiler results
3Z9XBN	Low level DNA types near the analytical threshold were detected in the PowerPlex Fusion blanks that do not appear to arise from any of the PT samples and didn't interfere with the interpretation. The table represents data from the PowerPlex® Fusion System. One set of data for PowerPlex® 16HS System was generated for this PT round (15-571) and was provided for "review only". Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between the two differential fractions.
4GXTN6	For Items 3 and 4 mistakenly clicked the button for "Did you perform a differential extraction" under the

TABLE 8

WebCode	Additional Comments
4GXTN6	For Items 3 and 4 mistakenly clicked the button for "Did you perform a differential extraction" under the information for YSTR Amplification Kit Used. No YSTR analysis was conducted.
4NCCFD	Partial YSTR profile obtained from 3e sample; amount of male DNA available for amplification (approximately 0.17 ng) was less than laboratory's targeted amount of approximately 0.25ng.
4PPUQV	Item 3 sperm fraction: D21S11 - 28,30,[31]-possible n+4, Penta E 7,12,[16]-carryover from epi fraction, D5S818 10,11,[12]-carryover from epi fraction, D7S820 [9],[10],11,12-carryover from epi fraction, Penta D [8],11,[12],14-carryover from epi fraction, vWA 16,[17],19-carryover from epi fraction, FGA [19.2],21.2,23-possible n-8. Item 3 nonsperm fraction: D18S51 [14],16,17,[18]-carryover from semen donor, Penta E [7],16,19-carryover from semen donor, D5S818 [10],[11],12-carryover from semen donor, D13S317 [8],9,11,[13]-carryover from semen donor, D7S820 9,10,[11],[12]-carryover from semen donor, CSF1PO [11],12-carryover from semen donor, Penta D 8,[11],12,[14]-carryover from semen donor, D8S1179 13,[14]-carryover from semen donor. **Above results indicate differences in PP16HS results from Fusion results as reported.
4XB3VZ	Note: Minor alleles below stochastic threshold[sic] detected at D16S539 and D18S51 for item 3 epithelial fraction.
64TRVZ	Laboratory policy allows for analyst discretion, based upon training and experience, in the selection of screening tests being performed.
69XGP9	The peak height ratio for the TH01 results of Item 3 sperm fraction was 47.8%.
6CYDHN	^ = Allele below stochastic threshold (200rfus). [] = Minor allele. The minor component in Item 3.1-EF is consistent with the single source profile in Item 3.1-SF.
6GAFDR	PSA Test positive results are reported as: "...prostate specific protein p30 was detected....; ...a slide was prepared to screen for the presence of sperm cells. Sperm cells were detected...."Hematrace Test and Ouchterlony Test positive results are reported as: "...confirmatory test(s) for human blood suggest(s) the presence of human blood." ALS negative results observed for item 3. Sperm cells were detected on a smear prepared from the male fraction of item 3.
6N8ZNZ	No Results were obtained for Item 4 with Yfiler.
6YC7KM	^ = Allele below stochastic threshold. Detection of male DNA with Plexor HY: Item 3: Positive for male DNA
6YPQ3C	The table represents data from the PowerPlex® Fusion System. One set of data for PowerPlex® 16HS System was generated for this PT round (15-571) and was provided for "review only". Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between the two differential fractions.
783Z8J	No STR results obtained for substrate controls.
788T9J	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
793EZP	Serological testing performed by the forensic biology unit. A DNA analyst only performed KM testing. Note: Minifiler and Identifiler Plus results are comparable, but see potential dropout in the Minifiler profile at D13 for #3e as compared to Identifiler Plus results.
7DAZNM	[] - indicates minor allele(s) and alleles between analytical and stochastic thresholds
7G4MWW	Item 3 was extracted with a differential extraction procedure. All samples were amplified for STR only using PowerPlex 16. All samples were electrophoresed on the 3130xl Genetic Analyzer and analyzed using Gene Mapper ID.
7HXDY4	NR = No Result. Item 3 is being reported as inconclusive due to an observed mtDNA mixture. This laboratory does not interpret mtDNA mixtures. Low Copy Number (LCN) Y-Filer testing was performed[sic] on Item 3. The results of this testing was concordant with the Y-Filer results at all loci for Item 3.

TABLE 8

WebCode	Additional Comments
7JER2Q	A male DNA profile (Male A) was obtained in the sperm fraction of item 3. The low level minor components obtained in the epithelial fraction corresponded to this Male A DNA profile where results were obtained. The PowerPlex Y results of item 3 (epithelial fraction), where results were obtained, also corresponded to the PowerPlex Y results obtained from the item 3 (sperm fraction).
7KNE7D	N/A = Not Applicable
7RHRZK	The minor allele reported at Y GATA H4 for the sperm fraction of sample 3 could be due to high +stutter; however, this peak meets the reporting requirements of the [Laboratory] and is reported in accordance with the laboratory's interpretation guidelines.
7V4H3B	I could get a male DNA profile from Item 3, but it was different from Item 2.
7YA9XB	A y-filer amplification was performed on Item 4 and no Y-chromosomal DNA profile was obtained.
88WAD7	NR = No Results
89WKUN	The low level D13S317 12 allele (68 rfu) detected in the epithelial (non-sperm cell) fraction of Item 3 was denoted as possible stutter. The peak height ratio of 12/11 is <3%. ^ = possible stutter
8B288T	Item 3, non-sperm fraction is a mixture where the victim is the major and the unknown male from the sperm fraction is consistent with the minor (assuming 2 contributors).
8KMD4W	NR= no results
8KZFLK	Fusion, Sperm fraction: The additional allele reported at D18S51 is likely stutter/raised baseline, however meets the reporting requirements of the [Laboratory] and is reported in accordance with the laboratory's interpretation guidelines.
8MPQQJ	The overall conclusions (inclusion/exclusion) utilizes both Promega Fusion kit and Promega PP16HS kit and the results are concordant.
8R7GDK	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds. I did not amplify the epithelial fraction of item #3 with Yfiler
8VZY8K	Mixture obtained from epithelial fraction of Item 3 consistent with carryover of profile from sperm fraction.
8X6PAU	Female reference samples are not analyzed with Y filer. NR = no results
92M6L8	Y-STR analysis was not performed on item 1 and item 4 because no male DNA was detected utilizing Quantifiler Duo.
9BBZGG	Semen was detected for Item 3. Analyst not qualified to do differential extractions therefore no results will be reported for Item 3.
9FDFAJ	"[] - indicates minor allele/s and alleles between analytical and stochastic thresholds"
9Y3BRR	The non-sperm fraction of item 3 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction. Concordant results were obtained with all items for Identifiler Plus and Minifiler with the exception of the non-sperm fraction of item 3 at D7S820 9,10,[11],[12]; CSF 12; D16S539 10,[13]; D18S51 [14],16,17,[18]; FGA [21.2],23,25; and Amelogenin X[Y]. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
AQP2WN	1. The DNA analyst only performed KM testing on Item #3 and #4. 2. All other serology testings were done by an analyst in the forensic biology unit. 3. Loci tested via Minifiler were concordant for the same loci tested via Identifiler Plus.

TABLE 8

WebCode	Additional Comments
ARD76G	The table represents data from the PowerPlex® Fusion System. One set of data for PowerPlex® 16HS System was generated for this PT round (15-571) and was provided for "review only". Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between the two differential fractions.
AT4GR4	Serology only. No DNA results were reported. HT = HemaTrace; AM = Amylase (RSID saliva).
BAVUEG	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
BK9X2L	One additional type was observed in item PT15-4-4x at TH01 that could be an artifact or a possible second donor. Item PT15-4-3Nx is a mixture of the victim and a male donor, however, at D16, there is a 9.3 that is foreign to the victim and inconsistent with the donor in the sperm fraction. The base pair size is consistent with pull up but is being reported as an allele due to the mixture observed. In item PT15-4-1x, there is a 9.3 at D16 as well that is consistent with pull-up from the 13 at D8. The review of the PP16HS data revealed consistency in the conclusions for all items in PT15-25 and PT15-4, except there are additional minor peaks in PT15-3AS that are not seen in PT15-4-3 that are consistent with the victim. There are differences in the mixtures from PT15-25-3AN and PT15-4-3Nx, and additional peaks that are likely artifacts; however, the conclusions would be generally the same. See "Additional Comments" page for more information regarding differences.
BM2LQ9	^ = Allele below stochastic threshold (200rfu)
BMDWC9	Items 1, 2 and 4 were extracted by using organic extraction method. Item 3 was extracted by using chelex extraction method.
BUL8QK	Part 1: Tests were performed by a member of the Forensic Biology unit. DNA Analyst also performed KM testing.
C4PMAX	Regarding screening of items 3 and 4, per laboratory policy, screening tests are selected at the discretion of the analyst.
C99DCE	The table represents data from the PowerPlex® Fusion System. One set of data for PowerPlex® 16HS System was generated for this PT round (15-571) and was provided for review only. Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between the two differential fractions.
CLENKL	Our laboratory reports Hematrace positive results as "suggestive of human blood". Our laboratory reports Ouchterlony positive results as "suggestive of human blood". Spermatozoa were observed upon examination of a microscopic slide prepared from item 3 during the Prostate Specific Antigen test. Spermatozoa were observed upon examination in sample 3 male fraction.
CT7BWZ	Item 3 was AP, ALS negative. Results of Micro exam were positive. [From Table 3- STR Results: "NT = Not Tested"]
CZK2F7	Serology proficiency only. This scientist currently only performs serology for the purpose of Bloodstain Pattern Analysis, hence, the semen id exams were not performed.
D2R83E	The overall conclusions (inclusion/exclusion) utilizes both Promega Fusion kit and Promega PP16HS kit and the results are concordant.
D4QMDW	RSID = Rapid Stain Identification. NR = No Result.
D9KBKB	No differential done on Item 3 to run global filer. Male component genotype of SE33 is unclear, A foreign 19 allele is present.
DE6UND	A negative test result was obtained from item #3 when tested for the presence of acid phosphatase. A positive test result was obtained from item #3 when tested for the presence of p30. It is undetermined at this time why testing for the presence of acid phosphatase was negative. The positive[sic] test result for the presence of p30 confirmed the presence of semen and supersedes the negative test result obtained from the acid phosphatase test. [] indicates minor alleles and alleles between the analytical and stochastic

TABLE 8

WebCode	Additional Comments
DE6UND	A negative test result was obtained from item #3 when tested for the presence of acid phosphatase. A positive test result was obtained from item #3 when tested for the presence of p30. It is undetermined at this time why testing for the presence of acid phosphatase was negative. The positive test result for the presence of p30 confirmed the presence of semen and supersedes the negative test result obtained from the acid phosphatase test. [] indicates minor alleles and alleles between the analytical and stochastic thresholds.
DJTY2A	[From Table 2 - Amplification Kit(s) & STR Results: "NT = Not Tested"]
DK4VTT	This was a serology -only proficiency test. Analyst did not perform any DNA analysis.
DKN8BJ	There were minor alleles in the epithelial fraction of Item 3 consistent with the male DNA profile obtained from the sperm fraction of this sample. The DNA profiling results obtained were consistent across kits.
DMVEUC	This laboratory does not conduct Y-STR testing or mitochondrial DNA testing.
DPVDH4	The table represents data from the PowerPlex® Fusion System. One set of data for PowerPlex® 16HS System was generated for this PT round (15-571) and was provided for "review only". Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between two differential fractions.
DR829V	Minifiler was also used to amplify all samples. Concordant results were obtained with all items for Identifiler Plus and Minifiler with the exception of the non-sperm fraction of item 3 at D18S51 [14],16,17,[18] and CSF1PO [10],12. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction. The non-sperm fraction of item 3 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction.
DTVGCC	No STR results obtained for substrate controls.
DZYJHX	NR = no results
E8W68G	The DNA profiling results obtained using the Identifiler and Minifiler tests on items 3 and 4 were consistent for each item.
ET8JT4	N/A = Not Applicable
EYDED4	N/A = Not Applicable
F3YA3H	Data interpretation is based on both Power Plex Fusion and 16 HS results. Results for both are concordant.
F97C9P	DNA analysis was performed as follows: (1) DNA extraction was performed on the Qiagen BioRobot EZ-1 Advanced XL using the EZ-1 Investigator Kit chemistry. Differential extraction performed using QIAcube. (2) Quantification was performed on the Applied Biosystems 7500 using the Applied Biosystems Quantifiler Duo kit. (3) Amplification was performed on the AB 9700 thermal cycler. (4) Data collection and analysis done using the AB 3500-xl Genetic Analyzer and Gene Mapper ID-X software. Major component of sperm/substrate fraction for item 3 reported per laboratory guidelines.
FGEGRN	Screening tests only performed. No DNA testing being done on this set of samples.
FJNEAC	DNA interpretations were made utilizing both PowerPlex Fusion and PowerPlex 16HS. In the epithelial fraction of Item 3, CSF1PO typed 10,12 (Fusion data) and 11,12 (PP16HS data), item 1 is a 10,11 at this locus. Additional types were detected in the PowerPlex 16HS data for the sperm and epithelial fractions of item 3; these types can be attributed to carryover of the fractions, with the exception of two loci. In the PP16HS data for the sperm fraction of item 3, D21S11 has an additional type (31) that is not attributed to the victim or the unidentified male donor; this allele does appear to be possible n+4 stutter on the 30 allele as there are no indications of a possible third donor. In the PP16HS data for the sperm fraction of item 3, FGA has an additional type (19.2) that is not attributed to the victim or the unidentified male

TABLE 8

WebCode	Additional Comments
FJNEAC	DNA interpretations were made utilizing both PowerPlex Fusion and PowerPlex 16HS. In the epithelial fraction of Item 3, CSF1PO typed 10,12 (Fusion data) and 11,12 (PP16HS data), item 1 is a 10,11 at this locus. Additional types were detected in the PowerPlex 16HS data for the sperm and epithelial fractions of item 3; these types can be attributed to carryover of the fractions, with the exception of two loci. In the PP16HS data for the sperm fraction of item 3, D21S11 has an additional type (31) that is not attributed to the victim or the unidentified male donor; this allele does appear to be possible n+4 stutter on the 30 allele as there are no indications of a possible third donor. In the PP16HS data for the sperm fraction of item 3, FGA has an additional type (19.2) that is not attributed to the victim or the unidentified male donor; this allele does appear to be possible n-8 stutter on the 21.2 allele as there are no indications of a possible third donor.
FULHAY	Y-STR analysis was not performed on item 1 and item 4 because no male DNA was detected utilizing Quantifiler Duo.
G43LYA	Overall conclusions (inclusion/exclusion of victim and suspect) utilized both Fusion and PP16HS data.
GC3A7U	Y-STR TESTING for item 1 and item 4: NR= not reported; autosomal testing indicated the presence of female DNA therefore, no DNA typing results were detected during Y-STR testing.
GDNN4X	1. Item 1, Item 2, Item 3 and Item 4 were extracted using chelex method. 2. Item 1 to Item 4 were quantified using ABI Quantifiler Human Kit via Real Time PCR 7500. 3. Item 1 to Item 4 were amplified using ABI Identifiler Plus Kit and Y-Filer Kit by Thermal cycler. 4. Item 1 to Item 4 were run using 3130xl Genetic Analyzer. 5. Reagent blank, positive control and negative control were carried out along the processes.
GH46QA	No STR results were obtained for the substrate controls (items 3sc-sf, 3sc-nsf, or 4sc).
GUEQX9	Worksheets and DNA profiles in the form of electropherograms were presented, evaluated and interpretation of the results were reported. Screening tests results were performed, but could not be evaluated. Therefore, screening results are not being reported. A 31 allele peak was observed at D21S11 for the sperm fraction of Item 3 and is consistent with N+4 stutter (2.2%). The 31 allele peak could be attributed to either a minor contributor or an artifact and is being interpreted as inconclusive. A 19.2 allele peak was observed at FGA for the sperm fraction of Item 3 and is consistent with n-8 stutter from the 21.2 allele. The 19.2 allele peak could be attributed to either a minor contributor or an artifact and is being interpreted as inconclusive. Neither the D21S11 31 allele peak nor the FGA 19.2 allele peak were reported as a DNA type on page 6 [Table 2: Amplification Kit(s) & STR Results - Item 3] of the CTS data sheet.
HAAT9R	On page #6 of the report, under Item 4 Y-STR information, I inadvertently clicked "No" to was a differential extraction performed on this sample. No Y-STR analysis was performed on this sample. The "No" response was supposed to be only for the STR testing for this item. I could not deselect the "No" from the wrong category.
HHHW7X	Item #3 - no sperm obs on Micro. sf-uninterpretable due to sample being below quant stochastic mixture threshold. Per SOP mixtures with a total quant below .3ng are uninterpretable. This sample's quant was .22 total ng.
HHHZV2	^ = Allele below stochastic threshold.
HMWEJ9	Review of PP16 HS data only (no laboratory work), overall conclusions (inclusions/exclusions) based on both PP16 HS and PP Fusion data. No discordant data observed between PP16 HS and PP Fusion.
HVRF6R	The examiner who took this test primarily performs mitochondrial analysis, with associated nuclear analysis as needed. In this role, they have not been trained to perform differential extractions and do not report or draw conclusions from nuclear profiles from mixtures. Mitochondrial DNA analysis was not performed on Item 3, as it was determined to be a mixture in the nuclear DNA analysis.
J2BL8X	[From Table 1 - Serology Screening Results: "Human" Blood]

TABLE 8

WebCode	Additional Comments
J42RPA	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
J697UU	Item 4 carried through differential[<i>sic</i>] extraction. Absence of male DNA in item sperm fraction; therefore, no STR-DNA analysis performed on sperm fraction.
JBCMBN	The non-sperm fraction of item 3 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction. Minifiler was also used to amplify all samples. All DNA profiles developed with Minifiler match the DNA profiles developed with Identifiler Plus with the exception of the following loci for the non-sperm fraction of item 3: D13S317 - Identifiler Plus: [8],9,11,[13], Minifiler: 9,11,[13]; D16S539 - Identifiler Plus: 10,[11],[13], Minifiler: 10,[11]; CSF1PO - Identifiler Plus: [10],[11],12, Minifiler: 12
JEWJWU	Y-STR analysis was not performed on item 1 and item 4 because no male DNA was detected using Quantifiler Duo.
JEZMN6	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
JK6REX	N/A = Not Applicable
JKJER7	All MiniFiler results are concordant with the Identifiler Plus Results obtained. Additional alleles, consistent with sperm fraction carryover, were detected at D13, D7, and CSF in the E-cell fraction of the MiniFiler amplification for Item 3. [From Table 1 - Serology Screening Results: "ARD = Amylase Radial Diffusion"]
JLV7QE	PT was conducted as a review PT only. Data generated by another qualified analyst.
JNGGHL	* - inconclusive for the presence of alleles
JTYVKF	Spermatozoa were detected in the sperm cell fraction of item 3.
KBX2BR	Differential extraction was performed, but only one fraction of the differential extraction was taken for Y-STR amplification and typing, therefore the Y-STR results obtained from the one fraction of item 3 are applicable to the single male profile from item 3 as a whole.
KLRWE9	^ = Allele below stochastic threshold
KQ8C3E	Answer sheet contains data generated from PowerPlex Fusion chemistry. Data review of PowerPlex 16HS. Items 1, 2, and 4 contain consistent data between PowerPlex Fusion and PowerPlex 16HS. Item 3e contains consistent major donor with minor alleles from additional carry-over from differential separation and/or artifacts between PowerPlex Fusion and PowerPlex 16HS data. Item 3sp contains consistent major donor with minor alleles from additional carry-over from differential separation and/or artifacts between PowerPlex Fusion and PowerPlex 16HS data.
KXNBMY	NR= Not Reported; autosomal testing indicated the presence of female DNA therefore, no DNA typing results were detected during Y-STR testing.
L46U6X	No analysis was performed on items 3 and 4. No comparisons were performed.
LGA93B	NT = not tested, NR = no result
LP32Y3	A differential extraction was not performed on item 3 with the Global Filer kit therefore no male genotype deduced for locus SE33.
LPKLT	1. The extraction method used was chelex extraction method. 2. All the samples were quantified using Identifiler Human Quantification Kit by 7500 Real Time PCR instrument. 3. The amplification analysis methods used were Identifiler Plus and Identifiler Y-filer using Thermalcytcler 9700 Instrument. 4. The separation process was carried out using electrophoresis method on 3130xl Genetic Analyzer Instrument. 5. Reagent blank, positive control and negative control were used as a quality control in all the analysis step involved.
LT7Y3W	[Criminalist] completed the serology screening and extraction portion of this test.

TABLE 8

WebCode	Additional Comments
M78AQU	1. The table represents data from the PowerPlex® Fusion System. 2. Data using the PowerPlex® 16HS System was generated for this PT round (15-571) for "review only". 3. Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between the two differential fractions. 4. Overall conclusions (Part III: DNA Interpretation) were made utilizing both the PowerPlex Fusion and PowerPlex 16HS Systems.
MGKEV6	NR = no DNA typing results detected at this locus. MiniFiler results for item 3, item 4, item 1, and item 2 are concordant with the Identifiler Plus results (at the corresponding loci).
N7MVVP	Additional info on screening tests: Blood: Combur 3E: TMB, Seratec HemDirect Hemoglobin Assay: chromatographic immunoassay for the detection of human hemoglobin. Semen: Phosphatesmo KM: AP, Seratec PSA Semiquant: immunochromatographic test for the detection of PSA.
NAQEBB	Part II[Table 2: Amplification Kit(s) & STR Results] of this CTS answer sheet reports data developed from PowerPlex Fusion amplification. A data review was performed for the PowerPlex16HS loci. PowerPlex16HS conclusions for items 3 and 4 are concordant with reported conclusions for PowerPlex Fusion data from Part III[Table 7: DNA Interpretations] of this CTS report. Some differences were noted in the minor component carryover for item 3 and were noted in the case file. These differences did not impact the overall conclusion for the item.
NCJRA3	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds
NPW8T2	SE33 run on RH as one item (no differential) therefore inc male fraction.
NT2A3H	As a Forensic Biology Technician, no serology screening was performed and no DNA interpretations were made for this test. Y-STR testing was not performed on the female known. NR=No results
NU6PRU	Please note that for item 3 the brackets [] have been used to indicate the minor profile and do not represent sub threshold alleles
NUMAKK	NR = No Result, D = Base Deletion
NWXZ32	MiniFiler results concordant with Identifiler Plus results (at the corresponding loci).
NYKVCM	RSID-Saliva = Rapid Stain Identification test for the presence of amylase. HT = HemaTrace.
P4R9ME	A mixture DNA profile was obtained on Item 3. But the profile is predominantly that of the female. A male was a minor donor on the submitted stain. "Y-minor" (possible blood). Possible semen gave no DNA result from Item 3.
P7KCZZ	Data tables filled out using Fusion data; Overall conclusion (inclusion/exclusion) utilizes both kits. During review of PowerPlex 16 HS data, the sperm fraction of item 3 was a mixture with low level minor types carried over from the epithelial fraction; the major DNA types from the sperm fraction were consistent with the single source profile observed in the PowerPlex Fusion data. The major DNA types from the epithelial fraction of item 3 (PP16HS data) was consistent with the major donor profile observed in the Fusion data; additional minor DNA types were consistent with carry-over from the sperm fraction. The single source profiles observed from Items 1, 2, and 4 were consistent between both kits.
P92W8N	AM = RSID-Saliva
PBYVY9	Item 1 and item 4 are female (single source) therefore no Y-STR analysis was performed. Y-STR testing was only performed on the sperm fraction of item 3.
PFEZVN	-- = Possible additional genetic information may be present. No additional peaks were detected.
PHETP2	Item 3 yielded a weak positive RSID Saliva test. Overall conclusions utilized both PowerPlex Fusion and PowerPlex 16 HS data.
PKGQWM	The results identified from item 3 are a mixture of DNA from two individuals, item 1 and an unidentified male donor. Item 2 is excluded as being a contributor to the above sample. The results identified from item 4 are consistent with item 1. Item 2 is excluded as being a contributor.

TABLE 8

WebCode	Additional Comments
PLRLDL	Minifiler testing was done on Item 3 and Item 4. The results of this testing were concordant with the Identifiler testing done on each Item. LCN Y testing was done on Item 3. The results of this testing were concordant with the Y-filer testing done on this Item. Item 3 is being reported as inconclusive in mtDNA due to an observed low level mtDNA mixture. This laboratory does not interpret mtDNA mixtures.
PM7X8J	NR = No Result.
PTVEWG	TMB = Hemastix. Micro/TAK = Takayama. RSID = RSID-Blood. ALS = Crimescope. AP = AP Spot Test. PSA = Seratec. Micro/Sperm = Sperm Cell Search w/Christmas Tree Stains. NR = No Results. Yfiler Clarifications: Item 1 not analyzed for Y-STR DNA. No Y-STR DNA profile obtained from item 4.
Q4CFU3	The table represents data from the PowerPlex® Fusion System. One set of data for PowerPlex® 16HS System was generated for this PT round (15-571) and was provided for "review only". Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between the two differential fractions.
QC2WYR	All bands in allelic position reported those denoted (*) are sub-threshold, those [*] are minor bands. Item 3: Cellular fraction, SE33-(18) is possible elevated stutter/drop-in. All other components accounted for by presence of DNA from semen fraction (i.e. differential extraction not fully successful). Semen fraction, 2 poss sub threshold bands identified - do not affect interp of major. [sic]
QFNC3R	Y-STRs not interpreted; Item 2 analyzed with Y-STRs for database purposes only.
QHXTAH	The non-sperm fraction of item 3 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction. Minifiler was also used to amplify all samples. Concordant results were obtained with items 1, 2, 3S, and item 4. Item 3NS gave the following results with Minifiler at the indicated loci. These results differed from the same loci amplified with Identifiler Plus D13S317: 9,11,[13]; D7S820: 9,10,[11],[12]; D16S539: 10,[11],[13]; D18S51: [14],16,17,[18]; CSF1PO: [10],12; FGA: [21.2],23,25; AMEL: X[Y]
QK7KH4	The laboratory does not conduct mixture interpretation. Item 3 was found to be a mixture. Therefore Item 3 was not compared to Item 1 nor Item 2; it is reported as inconclusive. Nuclear DNA analysis is in agreement with mitochondrial DNA analysis. [From Table 6 - Mitochondrial DNA - HVRII Results: "delta deletions"]
QPQWRE	* Inconclusive for the presence of additional allele(s). -- No results. INC Inconclusive for the presence of alleles. The item 3.0 epithelial fraction was deemed a mixture due to the peak height ratio at D2, and the mixture was deemed inconclusive due to possible allelic drop-out. The item 3.0 sperm fraction was a single-source male profile. Therefore, no comparisons can be made between item 3.0 and the victim (Item 1).
QPUV8M	Female victim known (Item 1A) not analyzed in Yfiler; NR=No Results.
R3DX67	Fusion data: Item 3 (sperm fraction): vWa allele 18 = N-4 stutter peak at 14%. And D8S1179 allele 12 = N+4 stutter at 2.4%. There are no other indications of a second donor; therefore, both of these alleles are apparent stutter. PP16 HS: Item 3 (sperm fraction): D21S11 allele 31 = N+4 stutter 2.2% and FGA allele 19.2 = N-8 stutter 3.1%. There are no indications of a third donor; all other minor alleles consistent with carry over from epithelial fraction.
R46RRN	A major contributor for the e.cell fraction of Item 3 was determined at the following loci: D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, Amelogenin, and FGA.
R67LUT	Male DNA was detected on item 3.1 (0.6436ng/ul Sperm Fraction: 0.05539ng/ul Epithelial Fraction) using Plexor HY. Data obtained from Item 3.1 EF was a mixture (major/minor: with the victim being consistent with the major) due to incomplete separation that occurred during the differential extraction. ^ = Allele below stochastic threshold (200rfus)
RCZT78	PowerPlex Fusion results were recorded on the answer sheet. PowerPlex 16 HS data was reviewed and

TABLE 8

WebCode	Additional Comments
RCZT78	PowerPlex Fusion results were recorded on the answer sheet. PowerPlex 16 HS data was reviewed and overall was found to be concordant. The overall inclusions/exclusions reported are concordant with both kits.
RH8THR	DNA result from Item 3, epithelial fraction: A mixed DNA profile was obtained, which indicates the presence of DNA from at least 3 individuals. All components in the DNA profile of the 'Victim' are present in the result, such that in my opinion she could contribute DNA to the result. All components in the DNA profile of 'Unidentified Male one' are present in the result, such that in my opinion he could contribute DNA to the result. Due to the nature of the result, in my opinion, I am unable to determine from whom the blood could have originated from. In my opinion, there is no evidence to support the assertion that the 'suspect' has contributed DNA to the result. Part III [Table 7 - DNA Interpretations]: Item 3 - Yes for victim in epithelial fraction. No for victim in seminal fraction.
RQJEQZ	The table represents data from the PowerPlex® Fusion system. One set of data for PowerPlex® 16HS System was generated for this PT round (15-571) and was provided for "review only". Single source and major profiles from both systems were concordant. Some differences were observed in the minor DNA types detected for Item 3 due to carryover between the two differential fractions.
RUFA49	*HemaTrace and Ouchterlony positive results reported out as "suggestive of human blood." Spermatozoa were detected upon microscopic examination of sample 3 male fraction.
RYEZUY	[]-indicates minor allele/s and alleles between analytical and stochastic thresholds
RZU2Z8	Screening tests were performed by FB examiners. DNA analyst did Minifiler for items #1, #2, #3 (e, sp), #4. For items #1, #2, #3 (sp), #4, Identifiler plus results and Minifiler results are concordance[sic]. For items #3(e), Minifiler detected more alleles at loci: D7S820, 12a; D2S1338, 17a; D18S51, 18a; CSF1PO, 11a; and Identifiler plus detected more alleles at loci Amel. Y = D16S539, 13a.
T3KAUF	Forensic Biology exams for screening only; no DNA analysis performed. All lot numbers recorded on handwritten notes and retained with file. All reagent controls performed and recorded and retained with notes.
T64PZU	For the Identifiler data, some additional minor DNA component alleles were noted in the epithelial fraction from item 3. These alleles corresponded with the male DNA profile obtained from the sperm fraction. Furthermore, a Y STR DNA profile obtained from the epithelial fraction corresponded with that obtained from the sperm fraction. The reason for these results may be due to incomplete separation of the sperm and epithelial fractions during the differential extraction.
T9LEHZ	^ = Allele below stochastic threshold.
TACQT7	Spermatozoa observed by microscopic examination in the sperm cell fraction of sample 3.
TL2R3L	A total of 0.1455ng of male DNA template was obtained and amplified for Y-STR and a partial allele call was observed at the genetic locus DYS385 in the epithelial fraction of item 3.
TMGV9Y	^ = below stochastic threshold (200rfus)
TUY28Q	Item 3 not examined for Mitochondrial sequencing because it is a mixture.
TXZA9F	Minifiler was also used to amplify all samples. The results were concordant between Minifiler and Identifiler Plus except for 2 loci in the non-sperm fraction of item 3. In this mixture, the Identifiler Plus amplification obtained one more allele at D13S317 (8 allele) and at CSF1PO (11 allele). The mixture obtained from the non-sperm fraction of item 3 could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor to the sperm fraction.
TYNVR6	NT = not tested, [] = minor types
U432B4	Serological testing performed by forensic biology unit. Assigned analyst only performed KM testing.
UAAWNC	A microscopical examination performed on the cloth cutting from the victim's skirt (B1a-3) during the DNA

TABLE 8

WebCode	Additional Comments
UAAWNC	A microscopical examination performed on the cloth cutting from the victim's skirt (B1a-3) during the DNA extraction procedure identified the presence of semen.
UANT6W	Y - screening results (Plexor HY system): Item 3 - Male DNA was detected on this item. ^ = allele below stochastic threshold (200RFUs)
UE27VP	Serology only
UJXZ67	The non-sperm fraction of item 3 is a mixture. This could be due to incomplete separation during the differential extraction or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction. Minifiler was also used to amplify all samples. Concordant results were obtained with all items for Identifiler Plus and Minifiler with the following exceptions: For the non-sperm fraction of item 3 Minifiler differed from Identifiler Plus at the following loci: at D13S317 9,11,[13]. D7S820 9, 10, 11, 12. D2S1338 [17], 19. D18S51 [14],16,17,[18]. CSF1PO [10],12. FGA [21.2],23,25. AMEL X,[Y].
UL3TVY	Overall conclusions utilize results from both kits (Fusion/PP16 HS); alleles in tables represent those from Fusion data. Item 1 (victim known) - elevated stutter at D12S391 (21 peak, Fusion data). Item 3 (epi fraction) - possible pullup noted at TH01 (10.3 peak, Fusion data); differences in PP16 HS and Fusion associated with minor donor types present. Item 3 (sperm fraction) - possible n+4 stutter at D21S11 (Fusion data); possible n-8 stutter at FGA (PP16 HS data); other differences noted between PP16 HS and Fusion associated with minor donor types present (carryover from epi fraction).
UNAMUA	DNA Analysis was performed as follows: 1) Differential separation using Qiagen's QIAcube when applicable, Extraction with the Qiagen BioRobot EZ-1 Advanced XL using the EZ-1 Investigator Kit chemistry. 2) Quantification on the AB 7500 using QuantDuo Kit. 3) Amplification on the AB 9700 thermal cycler, 32 cycles, using Promega PowerPlex16. 4) Data Collection and Analysis using the AB 3500xl Genetic Analyzer and GeneMapper ID-X software. Data Interpretation Comments: Item 1-4-3 Sperm/Substrate fraction -- alleles reported for the major component only. Minor component not suitable for comparisons. Item 1-4-3 Epithelial fraction -- only alleles > 700RFU (ST) reported at vWA. Allele < 700RFU, therefore possible dropout. Locus not suitable for statistics.
UQQ4KH	Reference samples are typed with both STR amplification kits: Identifiler and PowerPlex 16: evidence samples are typed with Identifiler only. Both alleles of homozygotes are noted for references, only one allele is noted for homozygous evidence samples.
UQRG3P	Only part II, DNA analysis [Table 2] was performed on items 1 and 2 only. No interpretations were made.
UTN8WP	NR = No Results (see Y23 results for item 4).
V9R6BK	Not tested **: Item 3 was not tested for mtDNA because the laboratory does not perform mtDNA testing on samples that are differentially extracted. Item 2 demonstrated HV2 length heteroplasmy (C8TC6 Major, C9TC6 Minor).
VNKAN4	The data observed between the electropherograms produced with the Fusion kit is in concordance with the data observed on the PP16 HS generated electropherograms.
VRMTM2	Minifiler analysis agreed with Identifiler Plus analysis for Item 2. Y-STR and mitochondrial[sic] testing are not performed in this laboratory.
VT3XJE	Both questioned stains tested for possible latent semen due to description of case, "potential sexual assault." ID Direct used on references and ID Plus used on questioned stains.
WAV8CJ	For item 4 at the D7S820 loci extreme peak imbalance was observed. Only one peak was observed above the analytical threshold, allele 9. The other allele fell below the analytical threshold. Our laboratory would report this in the chart as (9,*) with the (*) indicating the peak that fell below the analytical threshold. Because this option is not available on the CTS data sheet, I left the results for item 4 at the D7S820 locus blank. Item 4 was also amplified with Yfiler, however no amplifiable Y chromosome DNA was detected therefor[sic] all the results are blank. Thank you.

TABLE 8

WebCode	Additional Comments
WEURJZ	Identifiler Plus and Minifiler results were concordant for items 1, 2, 3sp and 4. A composite profile of Identifiler Plus and Minifiler was reported for item 3e. For item 3e, alleles that were called in Minifiler that were not called in Identifiler plus; 13 allele at D13S317, 11 allele at D7S820, 17 allele at D2S1338, 18 allele at D18S51, 11 allele at CSF1PO, Y at Amelogenin. For item 3e, alleles that were called in Identifiler Plus that were not called in Minifiler (at common loci); 13 allele at D16S539, 21.2 allele at FGA.
WQ89JD	The non-sperm fraction of item 3 is a mixture. This could be due to early lysis of the sperm cells or a non-sperm source of DNA from the male. No alleles are present that cannot be attributed to either the victim or the male donor from the sperm fraction. Minifiler was also used to amplify items 1, 2, 3, and 4. Concordant results were obtained with items 1, 2, 4, and the sperm fraction of item 3. For the non- sperm fraction of item 3, concordant results were obtained at all loci except CSF1PO and FGA. For CSF1PO, Identifiler Plus results were [10],12 and Minifiler results were [10],[11],12. For FGA, Identifiler Plus results were 23,25 and Minifiler results were [21.2],23,25.
X6LGR2	The Victim (item 1) is included in the epithelial cell fraction of item 3 (item 3A EC). The victim (item 1) is excluded in the sperm fraction of item 3 (Item 3A SP).
X8Q68Q	Y STRs and Mito not performed at this lab
XLTEBZ	MiniFiler DNA testing was also performed on these samples. The results were consistent with the results obtained with Identifiler Plus analysis. Mitochondrial and Y-STR DNA testing are not performed at this laboratory.
XTVMHT	[]-indicates minor allele/s and alleles between analytical and stochastic thresholds
XXCWA	A potential additional allele in the 11 position at the D13 locus was present below our analytical threshold in the epithelial fraction of item 3. This 11 allele is consistent with the DNA profile of the victim. The current laboratory procedures do not require additional processing of this sample because this potential allele is consistent with the victim's DNA profile.
Y2YN9Z	Positive Hematrace results are reported as "suggestive of human blood" in our lab. Positive Ouchterlony results are reported as "suggestive of human blood" in our lab. Spermatozoa were observed in sperm cell fraction of item 3 by microscopic examination.
Y4NUQC	KM used as a presumptive test for blood.
Y7VF9A	Item 3 is a mixture. Mitochondrial DNA sequence analysis is not conducted on mixture samples.
YCACUH	D = Base deletion, HT = Hematrace
YFFLD2	Spermatozoa were observed for sample 2.3 (sperm cell fraction)
YG3C9D	Only serological testing was performed. p30 = PSA.
YJEYWK	N/A = Not Applicable
YLMJ6Y	Legend: NR=No Result. Note: Analyst performed Km on items #3 and #4 only. Km result: Km positive for items #3 and #4. Note: Forensic Biologist performed Km, O-tol, RSID-Blood, Hematrace, AP, PSA, Micro, RSID-Urine, and Phadebas on items #3 and #4. See pg.2 [Table 1 - Serology Screening Results]. Minifiler results for items #1, #2, #3B and #4 are concordant with Identifiler Plus, as written on pages 4, 5, 6, and 7[Table 2 - STR Results], respectively, @ loci D2S1338, D7S820, D13S317, D16S539, D18S51, D21S11, Amelo, CSF1PO, & FGA. Minifiler results for item #3A are concordant with Identifiler Plus (D2S1338, D13S317, D21S11, Amel, and FGA) except @ D7S820, D16S539, D18S51, & CSF1PO on page 6[Table 2 - STR Results]. Reported results for item #3A on pg 6 [Table 2 - STR Results] are combined IDPlus & Minifiler results @ the respective loci listed. 3A Minifiler @ D7S820 - 9,10,11,12; D16S539 - 10; D18S51 - 16,17 & CSF1PO - 11,12. 3A IDPlus @ D7S820 - 9,10; D16S539 - 10,13; D18S51 - 14,16,17 & CSF1PO - 10,12. A = epithelial-rich fraction. B = sperm-rich fraction.
YRGHJU	[] - indicates minor allele/s and alleles between analytical and stochastic thresholds

TABLE 8

WebCode	Additional Comments
YXAZE7	The epithelial fraction of item 3.0 yielded very low DNA results and was inconclusive - no comparisons could be made to the victim or suspect profile. The sperm fraction of item 3.0 is a full profile - both the suspect and victim are excluded as contributors to this item. Key: INC Inconclusive for the presence of alleles. --- No results.
Z7N4CJ	nr = not reported; autosomal testing indicated the presence of female DNA therefore, no DNA typing results were detected during Y-STR testing.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 15-571: Forensic Biology

DATA MUST BE RECEIVED BY March 9, 2015 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 a potential sexual assault and murder case involving a female victim who was attacked while walking to her car in a parking garage. Video surveillance in the parking garage led investigators to a suspect. The investigators are submitting stains from the victim's skirt and shirt for analysis along with blood samples of the victim and the male suspect.

Items Submitted (Sample Pack B1):

- Item 1: Known blood from the female victim.
- Item 2: Known blood from the male suspect.
- Item 3: Questioned stain from the victim's skirt. (grey/white patterned material)
- Item 4: Questioned stain from the victim's shirt. (yellow 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 10

Part I: SCREENING TESTS

Note: Laboratories submitting their results for ASCLD/LAB or NATA accreditation MUST identify any screening tests performed and report the test results.

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

Please use the abbreviations listed in this response key to fill in the Screening Test tables on this page. This is not an all inclusive list of tests, and should not be used to determine what tests should be performed. TESTS NOT ON THIS LIST MAY BE USED FOR SCREENING.

Test	Abbreviation	Test	Abbreviation
Acid Phosphatase	AP	Ortho-tolidine	O-tol
Alternate Light Source	ALS	Phenolphthalein-Tetramethyl benzidine	PTMB
Kastle Meyer	KM	Prostate Specific Antigen	PSA
Leucomalachite Green	LMG	Tetramethyl benzidine	TMB
Microscopic	Micro		

Example

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

Item	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Blood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KM, O-tol, PTMB
Semen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PSA
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 3					
Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

	Positive	Negative	Inconclusive	Not Tested	Test(s) Performed
Item 4					
Blood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Semen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Saliva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Part II: DNA ANALYSIS

DNA Analysis Instructions:

Use the instructions below to complete the following DNA Analysis sections of this data sheet.

- * Report alleles in numerical order, separated by a comma.
- * Follow your laboratory policy for reporting homozygotes.
- * If your laboratory policy is to indicate minor or weaker alleles, please enclose them within brackets [].
- * Stains with more than one contributor: If a differential extraction is performed, split the box with a horizontal line and report the results of the different fractions above and below the line - indicate which is the sperm fraction (sp) and which is the epithelial fraction (e) (Example A); otherwise, list the alleles in numerical order (Example B).

Example	D1S1656	D2S1338	D2S441	D3S1358	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, 16 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, 16 HS, etc.).

COfiler®/Profiler Plus® _____ PowerPlex® _____

Identifiler® _____ 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.).

Yfiler® _____ PowerPlex® Y _____

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, 16 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"/>

Please return all pages of this data sheet.

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, 16 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	<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
4	<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
4	<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
4	<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 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	<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
4	<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
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please return all pages of this data sheet.

Part II (continued): Mitochondrial Sequencing Results

List the bases sequenced and base position deviations from the standard Anderson sequence for each item.

		Item 1	Item 2	Item 3	Item 4
Hypervariable Region I (HVR I)	Bases Sequenced				
	Deviations				
Hypervariable Region II (HVR II)	Bases Sequenced				
	Deviations				

If additional space is needed, copy this page or attach your own form following this layout

Part III: DNA INTERPRETATION

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

<u>Victim (Item 1)</u>		<u>Suspect (Item 2)</u>	
Item 3	Item 4	Item 3	Item 4
Yes <input type="checkbox"/>	<input type="checkbox"/>	Yes <input type="checkbox"/>	<input type="checkbox"/>
No <input type="checkbox"/>	<input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>
Inconclusive <input type="checkbox"/>	<input type="checkbox"/>	Inconclusive <input type="checkbox"/>	<input type="checkbox"/>

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.

<p>Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by <i>March 09, 2015</i> to be included in the report.</p> <p>QUESTIONS? TEL: +1-571-434-1925 (8 am - 4:30 pm EST) EMAIL: forensics@cts-interlab.com www.ctsforensics.com</p>	<p>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</p>
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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. **15-571: Forensic Biology**

This release page must be completed and received by **March 9, 2015** 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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